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★ Agriculture ★

MOON'S GUIDE

FOR THE

FRUIT AND ORNAMENTAL PLANTER,

AND

DESCRIPTIVE CATALOGUE

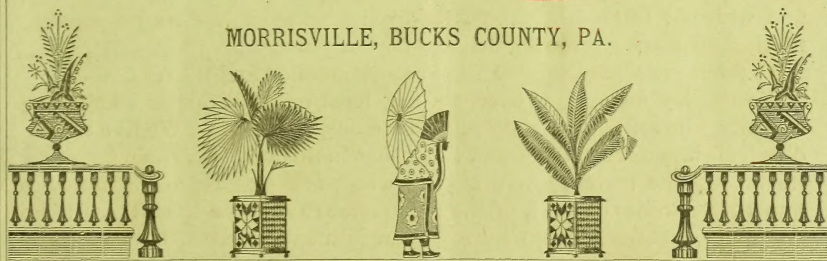
OF THE

Glenwood Nurseries.

— 1883. —

WILLIAM H. MOON,

MORRISVILLE, BUCKS COUNTY, PA.



John L. Murphy, Printer, Trenton, N. J.

NOTICE.

After another season's experience, we again remind our patrons and the public of our facilities for laying out and planting property on the Atlantic Coast, between Long Branch and Sea Girt, our establishment being represented at these and intermediate resorts, during the planting season, by James M. Moon, under whose supervision for three years past the grounds of many of the largest hotels and private residences have been planted, and as a confirmation of the satisfactory manner in which it has been done, we can say, many of our former customers have already entrusted their grounds to our care for the coming season.

Our bedding plants are grown expressly for planting at the Sea-shore, and embrace those varieties which are most hardy and desirable, and it is our special aim to use only those varieties of plants which are best able to stand the severity of storms so frequent along the coast.

We shall be pleased to furnish estimates to parties who may desire any improvements in that locality. As there are comparatively few ornamental trees and shrubs that can be grown successfully near the sea coast, we have given considerable attention to the growth of those varieties which have been found best adapted to such localities. We have also handsome hedge plants which will grow luxuriantly there.

To those who have never visited our establishment, it may not be inappropriate to announce that the nursery stock herein offered is grown and cultivated under the personal supervision of the proprietor and his brother, James M. Moon; that nearly one hundred acres of the choicest land in the county of Bucks is devoted to the raising of these nursery products; that eight greenhouses are now required for the propagation of young nursery stock, bedding plants and cut flowers; that the business, purchased ten years ago by the proprietor from his father (after a successful management of over a quarter of a century), is now steadily increasing, and, with our improved facilities and enlarged stock, we are prepared to meet the constantly growing demand for our nursery products.

No pains are spared to have all our stock genuine and true to name.

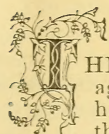
We employ no agents, except a few local ones in this and adjoining counties, who sell only in their immediate neighborhoods. We like to deal directly with our customers, and think that in this way we can do better for them than the traveling tree agents (who profess to represent nurseries hundreds of miles distant), of the genuineness of whose stock there is no guarantee, and from whom little or no restitution can be obtained for any errors that may occur.



PRENTISS.

White, best quality, early, good grower, very productive, hardy, good keeper. Is a native seedling with no foreign blood. Sells wholesale in New York at 15 to 18 cents. Flesh tender, sweet, melting, juicy, with a pleasant musky aroma. Quality the best. Ripens with Concord.

TO OUR PATRONS AND THE PUBLIC.



THE TIME for publishing our annual Descriptive Catalogue has again arrived, and we present it to our patrons and to the public, hoping that all may find something of interest therein. We take this opportunity to thank our customers for their patronage in the past; and judging from our increasing business, and the numerous unsolicited testimonials of the good order and good quality of the trees and plants received by our patrons, we believe our endeavors have been appreciated, in filling orders promptly and carefully, with first-class reliable stock, securely packed.

In this Catalogue we endeavor to give a list of the best and most popular older varieties, which have been found best adapted to this latitude, together with such new acquisitions as give promise of real merit. To all these we have tried to give concise, honest descriptions, giving some of the desirable qualities, and an idea of their nature and habits. In the case of some of the newer varieties, which we have not yet tested thoroughly, we insert the description given by the introducer.

We do not recommend everything in this list as being *the very best* or most desirable for everybody. Some are best adapted to certain localities, others are singular or grotesque specimens of vegetable growth, which would be admired by many and wanted by only a few. Of many species, the distinction between varieties is so slight that none but experts or amateurs will appreciate them, but it is our business to cater for all tastes, and, therefore, necessary to enumerate many things which are only valuable because rare or odd.

Our stock for the coming season is larger than ever before. It has made a luxuriant growth, and we recommend it as being first-class in all respects.

Our terms are net cash, and orders from unknown parties must be accompanied by draft on New York or Philadelphia, registered letter or money order on Trenton, N. J., or reference that will be satisfactory.

Our shipping facilities are unsurpassed. There are fast freight lines running in all directions over which we can ship freight very advantageously, and water communication to New York and Philadelphia.

At the prices named herein, we will pack and deliver to the railroad depot or express office, free of charge. Planters wanting stock in larger quantities than are quoted in this Catalogue, are requested to correspond with us, stating quantity, variety and sizes desired, and we will furnish estimates.

Purchasers will confer a favor by writing their orders apart from the body of their letters, and by giving plain and explicit directions by what mode and route they desire their packages forwarded, otherwise we will use our own judgment; but upon delivery to shippers our responsibility ceases, and they alone must be held accountable for any loss or delay.

We desire to be informed at once of any errors that may occur in filling orders, for which proper amends will be made, as we wish to render full satisfaction to all favoring us with their custom.

Our nurseries are situated near Morrisville, Bucks county, Pa., and are about one mile from Trenton, N. J., both of which places are accessible by the New York Division of the Pennsylvania Railroad.

Yardley Station, on the New York and Philadelphia New Line Railroad, is two and a half miles distant, where a conveyance may at all times be found. As it requires but a short time to reach our nurseries either from New York or Philadelphia, we shall be pleased to have our customers visit our grounds and make their own selections.

WILLIAM H. MOON,
Glenwood Nurseries, Morrisville, Pa.

SUGGESTIONS TO PLANTERS.

So great is the annual loss of trees, owing to their roots being exposed to the air unnecessarily, that we once more urge the necessity of keeping the roots protected as much as possible while they are out of the ground. The exposing of the roots of some kinds of trees to a severe drying wind or a hot sun for an hour is sure death to them. Particularly is this the case with evergreens, as their sap is of a resinous nature, which, when it becomes dried, cannot be restored to its normal condition, either by soaking in water or by any other means.

Trees will flourish in almost any good farm soil. The kind of land for trees is of less importance than its proper preparation. It should be well drained, either naturally or artificially; well manured and thoroughly worked before planting. If you would have best results, prepare the ground carefully.

If you are not ready to plant trees immediately upon their arrival, they should be unpacked at once and heeled in. That is, place them in an upright position, or nearly so, and cover the roots thoroughly with well pulverized soil; press this securely around them and they can remain here for a long time without injury.

Do not unpack trees while it is freezing. If they are received in a frozen condition, or in freezing weather, keep them in a cool situation, but free from frost until they are perfectly thawed. If deciduous trees are mis-carried or delayed so as to become dried or shriveled, bury the whole tree in the ground, and let it remain six or eight days before planting. The puddling of the roots of all trees and plants in a thin mud before planting, is a most excellent practice which ought to be more generally adopted.

All fruit and shade trees should be trimmed when they are planted. Cut back the previous year's growth one-half its length at least, and, frequently, it is best to remove even more than this in standard trees, aiming to form rounded or low pyramidal heads. Trim dwarf trees into pyramids, with the lowest branches not more than two or three feet from the ground; prune all bruised or broken roots.

In planting trees, always dig a hole large enough to receive the roots without twisting or crowding. After placing the tree in the hole about as deep as it had stood in the nursery, fill in around it with good soil, being careful to keep the roots in their natural position, and press the ground firmly about them. After filling the hole, it is of great advantage to cover the ground for two or three feet around the tree with a mulching or covering of litter or long manure; this will keep the roots from drying out in Summer, and will prevent the ground from freezing and thawing. Upon the approach of Winter, remove the mulching a few inches from the stem of the trees to prevent ground mice from girdling them.

Remove all the label wires from the trees, that they may not cut or destroy the branches. Preserve a record of the names and order of the varieties in a book. It will be a benefit and satisfaction in future.

TREATMENT OF ORCHARDS.

The ground in young orchards should be kept cultivated, and the most practical mode of doing this is to raise potatoes, cabbage, strawberries, raspberries, or some other hoed crop, that the trees may be well worked until they come into bearing. If corn is raised, do not plant within five or six feet of the trees. Many different views are expressed as to the mode of treating orchards after they come into profit.

A coat of manure, bone dust or wood ashes should be applied every two years. In applying fertilizers, do not simply pile them around the stem of the tree, but spread them around as far from the trunk as the limbs extend.

It is a good practice to allow sheep or swine to frequent orchards up to the time of ripening, that they may destroy the insects always found in fruit which drops prematurely.

To protect from the ravages of mice or rabbits, wrap the trees with roofing felt, or smear them with tar. Search should be made every Autumn or early Spring for borer worms, at or beneath the surface of the ground, cutting them out and destroying them wherever found.

Young trees sometimes grow vigorously for several years without coming into bearing, which is very discouraging to planters. If such should prove to be the case, after the fourth or fifth year, fruitfulness may be encouraged by pruning and cutting the large roots with a spade, about three feet from the trunk, in early Autumn. Summer pinching of the vigorous shoots also induces the formation of fruit buds.

Bearing trees may be trimmed any time after the leaves fall in Autumn and before the buds commence to swell in Spring, provided the trees are not frozen. Remove all limbs that point inwards, and those which touch or cross others. Where there are two limbs forming an acute angle, it is generally preferable to cut off one of them, as there is danger of their splitting when heavily loaded with fruit, but if it seems impracticable to remove either, one of them may be trimmed back closely, causing the sap to flow into the other, and, in most cases, preventing their splitting. Trim so as to form erect and open heads, that they may have abundance of air and sun.



Canna.

Fruit Department.

APPLES.

The following are given as being the varieties best adapted to general cultivation in this latitude.

They have made a fine growth during the past season, on ground never before used for nursery purposes, and under a clean and thorough system of cultivation. We recommend them as being entirely free from borers, blight, or other disease.

Size, 5½ to 7 ft. Price, 25c. each; \$2.50 per doz.; \$16.00 per 100.

Trees of extra large size of certain varieties only. 50c. each.

Smith's Cider, 5 to 7 ft., at \$16.00 per 100.

6 to 8 ft. (extra), at \$20.00 per 100.

VERY EARLY.

Early Harvest—Size, medium; straw color; flavor rich, sprightly, excellent. One of the best early apples.

Early Red Streak—Size, above medium; yellow, with red streaks; flavor sub-acid. Tree a good grower and productive.

Early Strawberry—Small; dark crimson, sometimes striped with yellow; flesh tender, sub-acid, sprightly. A beautiful apple.

Summer Hagloe—Large; striped with bright red; juicy, sub-acid; excellent for cooking. A productive and valuable market variety.

Summer Rose—Medium or small; yellowish white, with red cheek; fine grain, tender, with mild sub-acid flavor.

Sweet Bough—Large; pale yellow; very sweet, rich and sprightly. Considered by some the most profitable early summer apple.

Red Astrachan—Large; bright crimson; crisp and juicy, with a rich, acid flavor. Very handsome, and popular in many localities.

SUMMER.

American Summer Pearmain—Medium; red, shaded and streaked with yellow; remarkably tender, rich and highly flavored.

Benoni—Medium; skin deep red; flesh yellow, rich, tender and juicy. A good and regular bearer.

Summer Queen—Large; yellow, striped with red; firm and crisp, with rich, spicy flavor.

Tetofsky—A handsome Russian variety of recent introduction. Very hardy and productive. Bears early. Fruit medium; yellow, striped with red; firm, juicy, aromatic flavor. Trees of this variety are rather smaller than other apple trees.

Townsend—Large; yellow and red; flesh very tender, pleasant, mild and rich. A very popular Pennsylvania variety.

White Carver—Medium or large; bright yellow; flesh fine-grained and tender; agreeable sub-acid flavor. Good and regular bearer.

AUTUMN.

Fall Pippin—Very large; roundish; rich yellow; flesh yellowish white, with a rich, sub-acid, aromatic flavor. Very tender and mellow.

- Gravenstein**—Large; yellow, beautifully striped with red; crisp, juicy, sprightly and high flavored. One of the best and most profitable apples of the season.
- Jefferies**—Medium; yellow, striped with red; rich, juicy and very tender, with mild sub-acid flavor. An excellent apple. Originated in Pennsylvania.
- Maiden's Blush**—Very large; pale yellow, with a beautiful blush cheek; flesh very white and tender, rich, sprightly, acid. One of the best for preserving or jelly. Productive, reliable and very valuable.
- Nyack Pippin**—Very large; conical; yellow, with red cheek. One of the best flavored apples, but not a regular bearer.
- Porter**—Large; bright yellow; fine-grained, tender and juicy; rich, fine sub-acid flavor. Very productive and desirable.
- Strode's Birmingham** (*Dumpling*)—Medium; yellow, smooth skin; juicy, with a very sprightly sub-acid flavor. Tree vigorous and productive.
- White Doctor**—Large; pale yellow; flesh white, crisp, sub-acid; productive. A profitable market variety.

WINTER.

- American Golden Russet** (*Sheepnose*)—Small; yellowish russet; remarkably high flavored; rich, tender and delicious; a desirable variety for home use.
- Baldwin**—Large; deep red; rich, juicy, sub-acid and high flavored; vigorous grower and abundant bearer. Very popular in Northern sections, though with us it ripens too early and drops badly before time of picking other Winter varieties.
- Bellefleur** (*Bell Flower*)—Large; bright, golden yellow; tender, juicy, crisp and sprightly. A general favorite, but a shy bearer.
- English Russet**—Medium; yellowish russet; firm and crisp, mild sub-acid flavor. Productive and very late keeper.
- Fallawater**—Very large; greenish yellow, with dark blush cheek; tender, juicy, fine-grained, sub-acid. Very productive and reliable; good keeper. The fruit is uniformly fair. A valuable market variety.
- Grimes' Golden Pippin**—Medium; bright yellow; tender, juicy, rich and spicy, sub-acid; good keeper. Tree hardy, vigorous and very productive.
- Hubbardson's Nonesuch**—Large; yellow, blushed and striped with red; tender, juicy, sweet and rich. Vigorous and productive.
- King of Tomkins County**—Large; yellowish red; shaded and striped with crimson; rich, vinous, aromatic, sub-acid flavor. A most beautiful apple of good quality; an excellent Northern variety which is not always an abundant bearer in this latitude.
- Nero**—Medium or large; dark red; crisp; sub-acid; good and regular bearer, and very good keeper. Tree inclines to grow crooked when young. This is a new variety, popular in New Jersey, and found to be very desirable in Pennsylvania wherever tried.
- Rawles Janet** (*Never Fail*)—Medium or large; pale yellow, shaded and striped with crimson; tender, rich, juicy, mild sub-acid. A regular bearer and good keeper. Originated in Virginia.
- Seek-No-Further**—Westfield; large; pale green, shaded with pale red; fine-grained, tender; rich, sprightly, vinous flavor.
- Smith's Cider**—Large; red, marbled and shaded with greenish yellow; tender, crisp and juicy, pleasant, mild sub-acid. Very productive and reliable bearer, and good keeper. This valuable apple originated in Bucks county a century ago, and still continues to be one of the most desirable and profitable varieties in this section, and is becoming increasingly popular throughout the country. (*We have, in addition to our first-class and extra trees of this variety, a lot of second grade trees that we sell at \$12.00 per 100.*)

Smokehouse—Medium; yellow, beautifully shaded with red; firm, crisp, juicy, with rich, sprightly flavor.

Talman's Sweet—Medium; light yellow, with pale blush; flesh rich and excellent. Tree vigorous and very productive; good keeper.

Tewkesbury Winter Blush—Small; yellow, with red cheek; very handsome; firm, juicy and very late keeper; keeps until late in the Spring, or even Midsummer. Very productive; a regular bearer; valuable.

Wine or Hay's—Large; red, with occasional yellow streaks; flesh juicy, crisp and pleasant.

Wine Sap—Medium; dark red; flesh yellow, firm, crisp, rich, sprightly and high flavored. Productive in most sections.

CRAB APPLES.

Price, 30 cents each; \$3.00 per dozen.

Chicago—Fruit small; yellow, with vermilion cheek. Ripens late and keeps until Spring.

Hyslop—Large; dark red, with a blue bloom; sprightly sub-acid. Excellent for cooking.

Lady Elgin—A new and promising variety. Fruit small, fair and handsome, very tender and good to eat uncooked.

Marengo—Fruit large; bright red on yellow ground. Ripens in early Winter and will keep until late in the Spring.

Transcendent—Large; bright red shading to yellow; very productive and ornamental. Tree a strong grower.

PEARS, STANDARD.

Size, 5 to 6 ft. Price, 60 cents each; \$6.00 per doz.; \$50.00 per 100.

" 6 to 7 ft. " 75 " " 7.00 " 60.00 "

Bearing age, 8 to 12 ft., \$2.00 each; 18.00 "

SUMMER VARIETIES.

Bartlett—Large; yellow; very juicy, fine-grained, buttery, sweet, aromatic and of good flavor. Vigorous, very productive, commencing to bear when quite young. One of the most profitable.

Bloodgood—Small, nearly round; yellow, with russet dots; melting, with a rich, sugary, aromatic flavor.

Beurre Gifford—Medium; pale yellowish green; with dull reddish brown cheek; very juicy, sweet, of good flavor. A very desirable variety.

Brandywine—Large; russet yellow, with a dull red cheek; sweet, juicy and melting, with a pleasant perfumed flavor.

Clapp's Favorite—Large; pale yellow, with crimson cheek; juicy, melting, rich and vinous flavor. Does best on light soil.

Doyenne D'Ete—Small, nearly round; yellow, with red cheek; a good, juicy, sweet pear. Tree vigorous and productive.

Osband's Summer—Medium, or rather small; yellow, with reddish brown cheek; flesh white, with a sweet, mild, fine flavor.

AUTUMN VARIETIES.

Belle Lucrative—Medium; pale yellowish green; very juicy, melting, sugary and delicious. Good bearer.

- Beurre D'Anjou**—Large; russet yellow; very juicy, melting, with a sprightly, vinous flavor. Vigorous and productive; a good keeper.
- Buffum**—Medium; yellow, shaded with russet red; juicy, buttery. Vigorous and productive.
- Doyenne Boussock**—Large; bright yellow, with reddish russet cheek; buttery, sweet and aromatic. A good bearer.
- Flemish Beauty**—Very large; pale yellow, with a dull blush; very juicy, melting and sprightly; excellent for cooking. Vigorous and very productive.
- Seckel**—Small; clear bright russet, with a cinnamon red cheek; juicy, melting, very rich and spicy; very high flavored. Productive and reliable.
- Sheldon**—Medium; bright russet; very juicy, sweet and aromatic; profuse bearer. Excellent and very generally recommended.

WINTER VARIETIES.

- Duchess de Bordeaux**—Medium; yellow, with russet cheek; juicy, sweet, rich and aromatic; thick skin and very firm, making it an excellent market variety. Very late keeper.
- Lawrence**—Medium; pale yellow, dotted; juicy, buttery, sweet and aromatic. Bears abundant crops regularly.
- Mount Vernon**—Medium; russet, on a yellow ground; juicy, melting and rich.
- Vicar of Wakefield**—Very large; pale yellow; juicy, but firm. A good keeper; tree hardy, vigorous, and a great bearer.

LE CONTE.

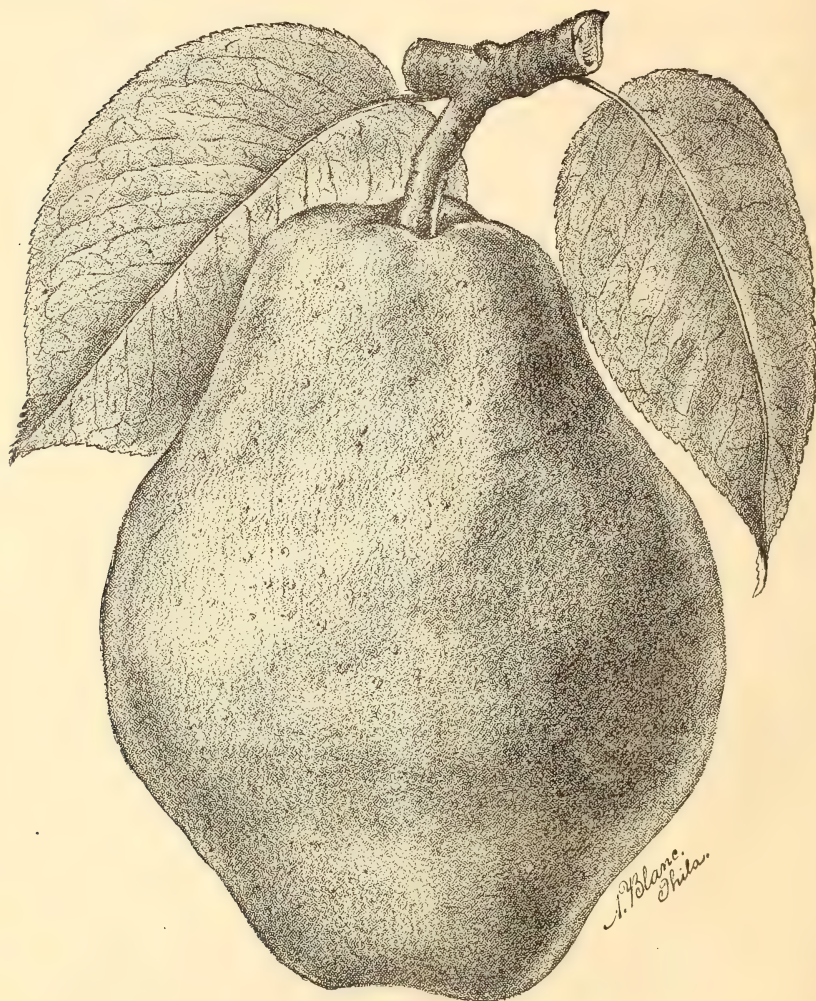
This new pear, like the Kieffer, is supposed to be a hybrid between the Chinese Sand Pear and a cultivated variety. The fruit is large, bell-shaped, and a beautiful yellow when ripe. The tree resembles the Kieffer in appearance and habit of growth, and commences to bear when very young. Fruit ripens about the same time as Bartlett.

Le Conte, 2 years, \$1.00 each; \$10.00 per doz.
 " 1 year, .75 " 7.00 "

DWARF PEARS.

Price, 40 cents each; \$4.00 per doz.; \$30.00 per 100.
 " Bearing age, \$1.00 each; \$9.00 per doz.

- Bartlett**—For description, *see* Standards.
- Buffum**— " " "
- Doyenne D'Ete**— " " "
- Duchess D'Angouleme**—Very large; dull yellow; rich, juicy, buttery, and of good quality. Vigorous and productive. The best dwarf. (Autumn and early Winter.)
- Howell**—Large; yellow, with red cheek and russet dots; juicy and melting, with sprightly, vinous flavor. (Autumn.)
- Louise Bonne de Jersey**—Large; beautiful dull russet; juicy, melting, delicious. One of the best dwarf pears. (Autumn.)
- Mount Vernon**—For description, *see* Standards.
- Rutter**—Large; greenish yellow, slightly covered with russet; juicy, melting, slightly vinous. Of good quality and a very desirable winter variety.



KIEFFER'S HYBRID PEAR.

After another season's fruiting, we are still more fully prepared to recommend this new and increasingly popular favorite. Ripening, as it does, at a season when there are but few pears, together with its large size, beautiful yellow color and great productiveness, render it desirable for home culture, and a very valuable and profitable market variety. Trees come into bearing two or three years from the bud. We cannot better describe it than in the words of the well-known pomologist, Charles Downing, though we should not speak quite so highly of its flavor, but would say it is variable, and sometimes of only fair quality.

"Tree remarkably vigorous, having large, dark green, glossy leaves, and is an early and very prolific bearer; the fruit is of good size, good color, good quality, and is a promising variety for the table or market.

"Fruit medium, roundish oval, narrowing at both ends, with the largest diameter near the center, some specimens roundish, inclining to oblong obtuse pyriform; skin deep yellow, orange yellow in the sun, a few patches and nettings of russet, and many brown russet dots; stalk short to medium, moderately stout; cavity medium; calyx open; basin medium, a little uneven; flesh whitish, a little coarse, juicy, half melting, sweet; quality very good, partaking slightly of the Chinese Sand Pears. Ripens all of October and a part of November. To have it in perfection, it should be gathered when fully grown, and ripened in the house."

KIEFFER'S HYBRID PEAR.

Kieffer, Standard, 1 yr.,	3 to 4 ft.,	\$1.25 each; \$12.00 per doz.
" " 1 " extra,	4 " 6 "	1.75 " 18.00 "
" " 2 " branched,	4 " 5 "	2.00 " 20.00 "
" " 2 " extra,	5½ " 7 "	2.50 " 25.00 "
" " 3 " heavy,	6 " 8 "	3.00 " 30.00 "
" Dwarf, 1 "	2 " 4 "	.75 " 7.00 "
" " 2 " branched,	4 " 6 "	1.00 " 9.00 "

CHERRIES.

Cherries succeed best on moderately rich, light, loamy, or sandy soil. Many of the free growing varieties, of pyramidal form, and dark, rich foliage, are very ornamental.

Price, Sweet Varieties, 60 cents each; \$6.00 per dozen.

" Early Richmond, 50 " 5.00 "

Black Tartarian—Large; very juicy, sweet, rich and excellent; early; tree vigorous and very productive. One of the most valuable for marketing or domestic use.

Coe's Transparent—Pale amber, mottled with red; tender, juicy and sweet; early. One of the best.

Downer's Late Red—Light red; sweet and luscious; a regular and abundant bearer. One of the best late varieties.

Early Richmond—Medium; acid; this is a great improvement on the old pie cherry, which it resembles; very early. One of the most profitable market varieties.

Elton—Large; pale yellow, spotted with red; juicy, rich and luscious; early. One of the best.

English Morello—Large; acid; one of the best for cooking. A very productive late variety.

Governor Wood—Large; pale yellow, shaded with red; sweet, rich and very delicious; strong grower; very productive. One of the best.

Mayduke—Dark red; very juicy and good; very early. An excellent old variety.

Napoleon, Bigarreau—Large; white, with red cheek; sweet and excellent for dessert. Very productive and profitable for market.

Rockport, Bigarreau—Large; pale amber, marbled with red; excellent. Very productive and valuable.

Yellow Spanish, Bigarreau—Large; nearly white, with a faint blush; firm, rich and delicious.

PLUMS.

The plum will succeed on any soil that is sufficiently well drained, though a rich loam, inclined to clay, produces the most vigorous growth.

Budded on plum stocks. 5 to 6 ft. Price, 50 cts. each; \$5.00 per doz.

" peach " 4 to 5 ft. " 30 " 3.00 "

Bassett's American—A very robust grower with small, leathery leaves; fruit medium; deep crimson, with a heavy bloom; sweet, rich and refreshing. A sure and heavy bearer. Valuable for cooking.

Coe's Golden Drop—Very large; pale yellow, with red spots; rich, sweet and delicious. Late.

General Hand—Very large; golden yellow; sweet and pleasant. Beautiful and productive.

- Imperial Gage**—Medium; pale green, shaded with yellow; very juicy and rich. Vigorous and productive.
- Lombard**—Medium; purple; juicy and pleasant. Vigorous, hardy, and very productive; one of the most profitable; succeeds on light soil.
- Monroe**—Medium; greenish yellow; flesh firm, rich, sweet and very pleasant. Productive and reliable bearer.
- McLaughlin**—Large; yellow, dotted with red; juicy, very sweet and luscious. Hardy and vigorous.
- Newman**—A native plum; medium size; glossy red, with delicate purple bloom; flesh somewhat coarse, but juicy, vigorous and productive.
- Peach Plum**—Very large; roundish, resembling a peach in form and color; flesh coarse, but juicy and of pleasant flavor. A moderate bearer, but much admired for its beautiful appearance.
- Pond's Seedling**—Very large; yellow, deeply blushed with red; flesh yellow, juicy, sugary and good. Vigorous and abundant bearer.
- Richland**—Small; light purple; sweet and agreeable. Excellent for cooking. Originated on the farm of Randall Eldon, Bucks county, Pa. It appears to be nearly curculio proof, and particularly adapted to this section. Popular wherever known.
- Reine Claude**—Large; pale yellow, marked with red; juicy, melting and excellent; fruit hangs well on the tree. A great bearer.
- Smith's Orleans**—Large; reddish purple; juicy, rich and sprightly. Very vigorous, productive and fine.
- Wild Goose**—Medium; bright red; juicy, sweet and good. Nearly proof against the attacks of curculio; early; very productive; a profitable market variety.
- Yellow Egg**—Very large; deep yellow, with white dots. Excellent for preserving; very productive and popular.
- Yellow Gage**—Medium; golden yellow; rich, sweet and melting.

PEACHES.

Peaches do best on warm, light, moderately rich soil. The ground should be kept clean and cultivated. An occasional top dressing of wood ashes or slaked lime about the roots will be of advantage. The trees should branch low, not having more than three or four feet of trunk.

Price, 4 to 5½ ft., unless otherwise noted, \$1.25 per doz.; \$8.00 per 100.
 “ 3 to 4 “ “ 1.00 “ 6.00 “

- Amsden's June**—Large, beautiful and excellent; ripens two weeks before Hale's Early. One of the best extra early peaches.
- Bilyeu's Late October**—Large; white, with bright-red cheek; in size and appearance much like Old Mixon Free; ripening ten days after Snock. A good shipper. One of the best very late peaches.
- Crawford's Early**—A magnificent yellow fleshed peach. The trees are moderate growers and very productive; fruit of large size, and highly colored.
- Crawford's Late**—Almost universally cultivated as the best of its season; very large; yellow, with red cheek; flesh yellow, rich, melting, sweet and sprightly.
- Early Louise**—Medium size; bright red; melting, very juicy and excellent; the very finest of early peaches.
- Foster**—Yellow freestone; very large; round; fully as large as Crawford's Early, and of much better quality, and ripens a few days earlier.
- Hale's Early**—Medium; white, with a deep red cheek; flesh white, of a mild, juicy and agreeable flavor. Liable to rot in some sections; vigorous and productive.
- Large Early York**—The very best of its season; large; white and red; juicy, rich and excellent. Identical with Honest John.

- Late Rareripe**—Large; pale yellow and red; melting, very juicy and rich; vigorous and productive.
- Mountain Rose**—One of the best early peaches. Large; red; flesh white; juicy, rich and excellent. Very productive.
- Old Mixon Free**—This variety has all the qualities of a superior market fruit, more so than any other peach. Uniformly large size; sprightly flavor, and bright handsome color; white flesh, with beautiful blush.
- Reeves Favorite**—Large; yellow, with a fine red cheek; flesh deep yellow, red at the stone; juicy, melting, with a good vinous flavor.
- Smock's Free** (*Beer's Smock*)—Medium; yellow, with red cheek; rich and pleasant flavor. The most productive of all peaches.
- Stump the World**—Very large; white, with bright red cheek; juicy and high flavored. Very productive and popular, being one of the best.
- Ward's Late Free**—Large; white, with red cheek; rich, sprightly and luscious. A valuable late market variety.
- Wilder**—Large; flesh juicy and rich; vigorous grower; hardy and productive; eight to ten days earlier than Hale's Early.

Price, \$1.50 per dozen; \$10.00 per 100.

- Waterloo**—Medium to large; whitish green in shade, red or dark crimson in the sun; a peach of great promise; ripens very early, several days before Amsden's June.

Price, \$2.00 per dozen; \$12.00 per 100.

- Wager**—Large; yellow, red in the sun; flesh yellow as gold; small pit, juicy and of fine flavor. An annual and abundant bearer. Ripens last of August. Said to be the best peach for canning in existence.

Price, 25 cents each; \$2.50 per dozen.

APRICOTS.

Plant on a northern exposure, that the buds may not start so early as to be injured by the late frosts. Heavy soil preferable. Prune moderately every Spring.

Price, 25 cents each; \$3.00 per dozen.

- Breda**—Small; rich orange color; juicy and very high flavored; separates from the stone.
- Early Golden**—Small; pale yellow; flesh yellow, juicy and sweet. Very productive and hardy.
- Moorpark**—Very large; orange with a brownish red cheek; flesh firm, sweet and juicy; separates from the stone.
- Peach**—Large; skin yellow in the shade, but deep orange, mottled with dark brown on the sunny side; rich, high flavored.

NECTARINES.

A smooth-skinned fruit which resembles the peach. Plant on light soil and prune the young growth severely every year.

Price 25 cents each; \$3.00 per dozen.

- Downton**—Large; pale green, with deep red cheek; melting, rich and good.
- Hardwick**—Large; pale yellowish green; high flavored. Productive.
- New White**—Medium size; greenish white, with red cheek; good quality. Very productive.

QUINCES.

Quinces require a deep, rich soil, and should be manured with thoroughly-rotted manure or wood-pile earth. A little coarse salt or lime, sprinkled around the tree occasionally, is beneficial in keeping away insects. Make frequent and thorough searches after borers. It is thought by many that the quince is one of the most profitable fruits that can be raised for market.

Champion—Fruit exceedingly large; bright, handsome yellow, with russet about the stem. Vigorous, hardy and productive. Trees three years from bud are reported as being loaded with fruit, some of it measuring one foot in circumference and weighing a pound. Flesh cooks soft and tender, and is free from spots and cores so often found in common varieties. It ripens two weeks later than the Orange Quince, and can be kept in good condition till New Year.

Price, 1 yr., 2 to 3 ft., 50 cents each; \$5.00 per doz.

" 2 yr., 3 to 5 ft., well branched, 75 cents each; \$8.00 per doz.

Orange, or Apple—Large; rich golden-yellow; firm; very productive; the most desirable for market.

Price, 3 to 4 feet (well branched), 30 cents each; \$3.00 per dozen.;
\$22.00 per 100.

Rea's Mammoth—Larger and of much finer quality than the Orange Quince, but not as hardy; strong grower and productive.

Price, 4 feet (well branched) 50 cents each; \$5.00 per dozen.

MULBERRIES.

The Mulberry is not only valuable on account of its fruit, which is highly esteemed by some, but its habit of growth renders it a desirable shade tree. It is necessary, also, for the successful growth of the silk-worm. For this latter purpose, we now offer a large stock of the *Morus Alba*, which is considered very valuable for silk culture.

Downing's Everbearing—Fruit very large; blue black; juicy, rich, sugary, with a sprightly vinous flavor. Tree very vigorous and productive, continuing in bearing for about three months. A large and desirable shade tree. Price, 5 to 6 feet, 75 cents each.

Russian—A tree of recent introduction, of which we know nothing from our own experience. The description given by others is that it is a valuable Fruit and Ornamental Tree, was brought to this country from latitude 49°, Western Russia, by the Mennonites. The tree is a very rapid grower. Trees, the seeds of which were planted six years ago, are now twenty feet in height, and from six to eight inches in diameter. They often attain the height of fifty feet, and a diameter of from three to five feet, and are perfectly hardy. They commence to bear when two years old, and are prolific bearers, the fruit being about the size of Kittatinny blackberries. They have a fine, aromatic flavor, and sweet, sub-acid taste, and are used for dessert as we use blackberries and raspberries.

Price, 40 cents each; \$5.00 per dozen.

White (*Morus Alba*)—Fruit small; nearly white; of inferior quality. Tree of very rapid growth. Cultivated chiefly for food for the silk-worm, for which purpose it is very valuable.

Price, 4 feet, 20 cents each; \$2.00 per dozen; \$12.00 per 100.

" 1 year, \$1.00 per dozen; \$5.00 per 100.

Multicalus—Also a popular variety for silk culture.

Price 40 cents each.

NUTS.

Almond, Hard Shell—A low tree, somewhat resembling the peach; very ornamental when in bloom; 3 to 4 feet.

Price, 25 cents each; \$2.50 per dozen.

Almond, Soft Shell—The fruit is much sweeter and better than that of the hard shell, but the tree is not quite as hardy; 3 to 4 feet.

Price, 25 cents each; \$2.50 per dozen.

Chestnut, American—The sweet native variety of the forests; very rapid grower and valuable for fencing material; thrives on good soil or stony hillsides. The tree attaining maturity in from 18 to 25 years, renders it very valuable for timber. Our trees are grown from extra large seed, which we have selected with considerable care, from very productive trees; they have been transplanted.

Price, 5 to 6 feet, 75 cents each; \$8.00 per dozen.

" 1 year, \$1.00 per dozen; \$7.00 per 100.

Chestnut, Spanish—Fruit of enormous size, but not as sweet as the American. Very good when roasted or boiled. The tree does not grow as tall as the native variety, but forms a spreading, rounded head, from twenty-five to forty feet high. We have on our own grounds, several trees from thirty to forty feet high, which are exceedingly productive, bearing nuts of immense size. We have gathered them measuring from three to four inches in circumference, one quart of selected seed containing forty nuts. We have never seen any more productive trees, nor larger nuts, than those of our own production. Some seasons we have gathered more than two bushels from each tree. The nuts usually sell in market at from 35 to 50 cents per quart. Grafted trees are certain of inheriting the desirable qualities of the parent tree, while seedlings are not reliable. They also commence to bear very early, sometimes producing good, large and perfect nuts two years after being grafted. The fruit ripens one to two weeks earlier than American chestnuts. To all who wish to plant chestnuts, we cannot too strongly recommend these grafted trees.

1 year grafts, 4 to 5 feet high, .75 each; \$8.00 per doz.

2 " 5 to 6 " \$1.00 each; 10.00 "

2 " 6 to 7 " 1.50 each; 16.00 "

Seedling trees, ungrafted, 5 to 6 ft., .50 each; 5.00 "

1 year, 9 to 12 in. (seedlings) \$1.00 per doz.; \$7.00 per 100.

1 " 12 to 18 in. " 1.25 " 10.00 "

These seedlings are grown from very large and superior seed gathered from trees known to be enormously productive.

Filbert, English—Nuts large and of good flavor; 3 to 4 feet.

Price, 20 cents each.

Shellbark, Hickory—Thin shell. Raised from very large and excellent seed; 4 feet.

Price, 50 cents each; \$5.00 per dozen.

Walnut, Black—The common native species, raised from excellent large nuts of very productive trees; 3 feet.

Price, 20 cents each.

" 1 year, 12 to 20 inches, 75 cents per doz.; \$5.00 per 100.

Walnut, English—The thin shell variety, which is sold at the fruit stands. In sheltered situations the tree is a vigorous grower, and in many localities very productive; 3 feet.

Price, 40 cents each; \$4.00 per dozen.

" 2 years, 1 foot, 1.00 " \$8.00 per 100.

Walnut, White (*Butternut*)—A native variety, which bears oblong nuts, resembling the Black Walnut, but richer and more oily. The tree is a rapid grower, and makes a handsome shade tree.

Price, 6 to 8 feet, 50 cents each.

CURRENTS.

Currents and gooseberries should be planted on good ground, which must be kept rich and well worked. Trim out the old wood as soon as it begins to decline, and shorten in some of the vigorous young shoots, to keep the bushes in good shape. Sprinkle ashes around the roots, to keep the borers away. The currant worm may be destroyed by sprinkling the bushes with powdered white hellebore while they are wet with dew. This powder is poison, and, where it has been applied, the fruit should not be used without first being washed.

Black Naples—The best black variety, except Lee's Prolific. Vigorous and productive; used for jelly and jams, and highly profitable for market in some sections.

Price, 2 years, \$1.00 per dozen; \$7.00 per 100.

Cherry—Fruit large, bunch small; deep red; acid. Very popular.

Price, (very fine) \$1.00 per doz.; \$5.00 per 100.



Fay's Prolific—A cross between Cherry and Victoria, now offered by us for the first time. It has claimed for it equal size and beauty of berry of the Cherry, with longer clusters, less acid and better flavor; long stem, which admits of rapid picking, without crushing the upper berries; and five times as prolific as the Cherry.

Price, 1 year, \$1.00 each; \$10.00 per dozen.

" 2 years, 1.50 " 15.00 "

La Versailles—The most popular of all the older varieties of currants; bunches large; berries large, bright, sparkling crimson. Fine, vigorous and productive.

Price, 2 years (very fine), \$1.00 per dozen; \$5.00 per 100.

Lee's Dwarf Prolific—A new black variety; about ten days earlier than Black Naples, with very large berries; larger, longer bunches; and even more productive than that prolific variety. Quality superior.

Price, 2 years, 20 cents each; \$2.00 per dozen.

Red Dutch—Medium size; in large bunches. The old and well-known currant of the garden. The most profitable market variety; and the best for making red jellies.

Price, 2 years, \$1.00 per dozen; \$5.00 per 100.

Victoria—A splendid variety and very valuable, ripening as it does, some three weeks later than the others. Bunches extremely long; berries medium; brilliant red, and of excellent quality. Bushes good growers and profuse bearers.

Price, 2 years (very fine), \$1.00 per dozen; \$5.00 per 100.

White Grape—The best white variety. Large, sweet and good; best for the table. Very productive.

Price, 2 years (very fine), \$1.00 per dozen; \$5.00 per 100.

NOTE.—We can furnish Currants of one year's growth of many varieties. Prices per 100 or 1,000 will be given on application.

GOOSEBERRIES.

(For suggestions, see Currants.)

Price, 2 years, \$1.25 per dozen; \$8.00 per 100.

Cluster, or American Seedling—Medium size; of good quality. Very productive and hardy.

Downing—Very large; pale green; soft, juicy and excellent. Very good for family use.

Houghton's Seedling—Medium; pale red. Vigorous.

Smith's Improved—Large; pale green; very productive. Good for family use or for market.

RASPBERRIES.

Plant three or four feet apart, in good, rich soil, and manure annually. Cut the tops off within a few inches of the ground when planted. Immediately after the fruiting season, or very early in the Spring, cut out all the old wood which bore the last crop of fruit. Pinch the vigorous young shoots several times during the Summer; they will then grow stout enough to stand without stakes.

Brandywine—Large; bright red; hardy and very productive. An old and very popular variety, extensively grown for market, but of too poor quality for home use.

Price, 50 cents per dozen; \$1.50 per 100; \$10.00 per 1,000.

Bristol—Hardy, vigorous, and in this locality very productive and profitable. A desirable market variety.

Price, 50 cents per dozen; \$1.50 per 100; \$10.00 per 1,000.

Caroline—Very large; beautiful orange yellow; peculiarly melting and of luscious flavor. A strong grower, very prolific, and entirely hardy. An excellent variety for home use, but too soft for shipment.

Price, 1 year (tips), \$1.00 per dozen; \$5.00 per 100.

Price, 2 years (transplanted), \$1.00 per dozen; \$8.00 per 100.

Cuthbert—Large; very firm; deep, rich crimson; of excellent quality; tall, very strong and vigorous; perfectly hardy and very productive.

Succeeds well in almost all localities. Its remarkable vigor enables it to withstand the heat and drouth of Summer far better than most varieties, while it has remained uninjured in extremely cold and exposed situations. Its productiveness, attractive color, firmness, and excellent quality, render it a very desirable variety for home or market culture.

Price, 1 year, 50 cents per dozen; \$1.50 per 100; \$12.00 per 1,000.

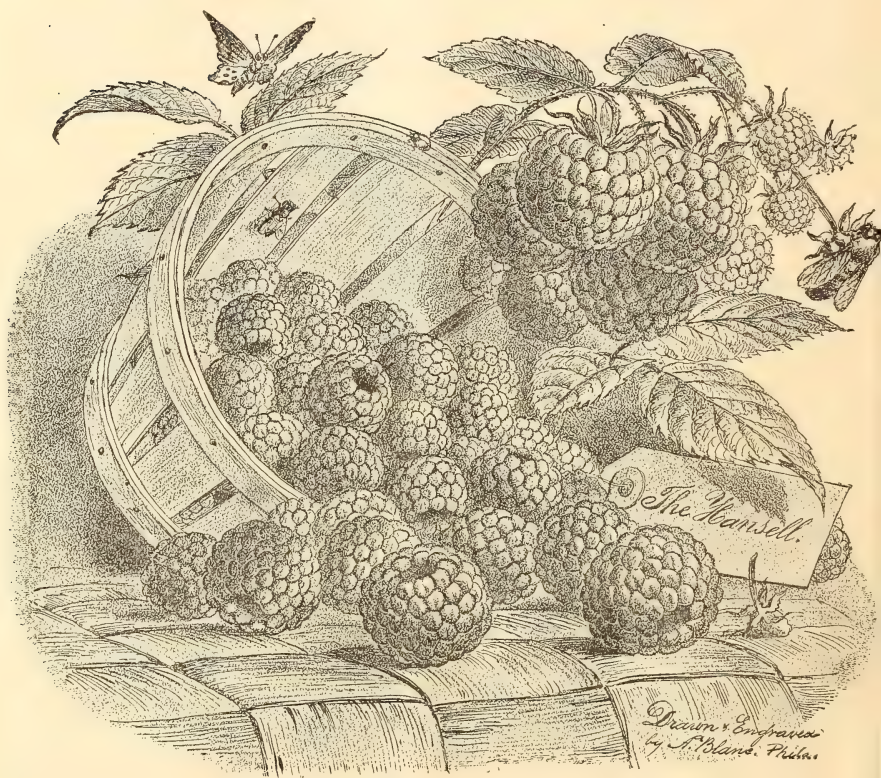
" 2 years (transplanted, strong), 75 cts. per doz.; \$3.00 per 100.

Early Prolific—Large; conical; dark red, with rich, slightly, vinous flavor. A good bearer, especially valuable on account of its earliness.

Price, 2 years (transplanted, strong), 75 cts. per doz.; \$3.00 per 100.

Early Welsh—An exceedingly early, bright red variety, promising great value for market. Berries of fair size; bright, handsome, and firm, but not of high quality. From its earliness, hardiness and bright color, it is becoming popular for market.

Price, \$1.00 per dozen; \$6 00 per 100.



Hansell—A new variety sent out for the first time, but not without being sufficiently tested, for it has been fruited on a large scale, and subjected to all kinds of hardships, and examined carefully by those of widest experience with raspberries, and the verdict has been unanimous that it is not only the earliest of all raspberries of any kind or color whatsoever, but possesses all other qualities desirable in a rasp-

berry, to a remarkable degree, as well. It ripens ten days in advance of Brandywine growing beside it with the same treatment. It invariably ripens its crop in a short time (about three weeks), and it is out of the market when the Cuthbert is at its height. Fruit, medium to large, larger than Brandywine and nearly as large as Cuthbert; color of the brightest crimson, as bright as Brandywine; very firm; quality best, unsurpassed, rich and refreshing. Canes vigorous, productive and hardy.

Price, \$3.00 per dozen; \$18.00 per 100.

Herstine—Large; bright red; moderately firm and of high, rich flavor. Superb for the home garden.

Price, 50 cents per dozen; \$2.00 per 100.

Lost Rubies—This is claimed to be even larger and better than the Cuthbert. In the words of its disseminator, "the brightest, firmest, largest, and most productive of all hardy natives; of fine, rich flavor; exceedingly vigorous and healthy."

Price, \$1.00 per dozen; \$5.00 per 100.

Mont Clair—A chance seedling of the Philadelphia. Canes strong, medium tall, and very free from suckers; berries uniformly large, firmer and of better quality than Philadelphia, and of somewhat brighter color when fully ripe.

Price, 40 cents each; \$3.00 per dozen.

Philadelphia—Dark crimson. A popular market variety, on account of its hardiness and productiveness.

Price, 2 years, (transplanted, strong) 50 cts. per doz.; \$3.00 per 100.

Reliance—Large; dark red; rich, sprightly, acid flavor; strong grower, hardy and very productive. A seedling of the Philadelphia, but superior to it.

Price, 2 years, (transplanted, strong) 50 cts. per doz.; \$3.00 per 100.

Shaffer's Colossal—This is described as "the largest raspberry in the world, and as hardy as Turner; quite firm; flesh sprightly sub-acid. In color it is of a purplish hue; ripening late. A very promising variety."

Price, \$1.00 per dozen; \$5.00 per 100.

Superb—A most delicious berry; enormously productive; fruit dark scarlet, and of largest size; plant very hardy. The fruit ripening as early as most other red raspberries, and continuing to bear after all other market varieties are done. Young canes often continue to bear until Autumn.

Price, \$2.50 per dozen; \$16.00 per 100.

Turner (or *Southern Thornless*)—Berries of medium size, of bright, attractive color; very sweet and rich, but rather soft; invaluable for home use or near market. A strong grower, healthy and very hardy; of general adaptability and exceedingly productive.

Price, 50 cents per dozen; \$2.00 per 100.

CAP VARIETIES.

Canada Black—Similar to Doolittle's Improved, but more hardy.

Price, 75 cents per dozen; \$2.00 per 100.

Davidson's Thornless—Black; good; early; hardy and prolific; nearly free from thorns.

Price, 50 cents per dozen; \$2.00 per 100.

Doolittle's Improved—An old, well-known variety; one of the best for drying.

Price, 50 cents per dozen; \$2.00 per 100.

Gregg—This is a comparatively new variety, of very large size, wonderfully productive, hardy, of excellent quality, and an excellent shipper. Desirable for home use or market.

Price, 50 cents per dozen ; \$2.00 per 100.

Hopkins—Claimed to be in every way superior to Gregg, being harder, juicier, and of far better quality, more productive, and even larger, with the important merit of being considerably earlier—being as early as Doolittle.

Price, 75 cents per dozen ; \$4.00 per 100.

Mammoth Cluster—The old popular, large, black raspberry ; berries large, juicy, and of superior quality.

Price, 50 cents per dozen ; \$2.00 per 100.

Souhegan—This new Black Cap is supposed to be a seedling of Doolittle. It ripens its fruit one week in advance of Doolittle ; is larger. It is a shiny, jet black, without bloom, and fully twice as productive. Its great value will be to the market grower, ripening with the late strawberries and before any other raspberry, unless we except the Hansell.

Price, \$1.00 per dozen ; \$6.00 per 100.

NOTE.—Market gardeners and others wishing to purchase raspberries or blackberries in quantity, should send us their lists to price.

BLACKBERRIES.

Plant four or five feet apart in good soil. Soon after the fruiting season, or in early Spring, cut out all the dead wood. Blackberries should be planted very early in the Spring, before the buds start. A good top dressing of stable manure, applied annually, will be very conducive to large crops. Keep the ground worked and clean.

Early Harvest—This is the earliest blackberry yet produced ; ripening two weeks before Wilson's Early, hitherto regarded as the earliest variety. The berry is of fair size (not large) ; long form ; a splendid shipper and of good quality. It is also hardy—as hardy as the Snyder, and excessively prolific ; its greatest fault being its disposition to over-bear. While a good berry in other respects, its distinctive value is its earliness, ripening, as it does, with the Turner raspberry. Price, \$1.50 per dozen ; \$8.00 per 100.

Dorchester—Yields fine crops of fruit. Large size ; long, glossy black ; very sweet and delicious as soon as it turns black.

Price, 75 cents per dozen ; \$2.00 per 100.

Kittatinny—Large ; juicy, sweet and excellent ; perfectly hardy and very productive. Considered by many persons to be the best and most profitable berry grown.

Price, 75 cents per dozen ; \$2.00 per 100.

Lawton (*New Rochelle*)—An old variety, once very popular.

Price, 75 cents per dozen ; \$2.00 per 100.

Snyder—“Berries medium or small, but of excellent quality, rich, and free from the sour core of most sorts ; very hardy, of strong growth and enormously productive.” Ripens early.

Price, 75 cents per dozen ; \$2.00 per 100.

Taylor's Prolific—Fruit large, and of good quality ; very productive and hardy ; equal to the Snyder, and being much larger, renders it desirable in sections where a large, hardy kind is wanted.

Price, \$1.00 per dozen ; \$2.50 per 100.

Waschusetz Thornless—Has a few thorns only ; is hardy and vigorous. Highly prized in some sections.

Price, \$1.00 per dozen ; \$3.00 per 100.

Wilson's Early—A well known and, in many sections, a very desirable variety, though not considered entirely hardy north of Philadelphia. Ripens very early, and commands a high price in market.

Price, 75 cents per dozen; \$2.00 per 100.

STRAWBERRIES.

The ground for a strawberry bed should be moderately rich, thoroughly and deeply worked before planting. For garden culture, plant in narrow beds, 1x2 feet apart. Keep the ground perfectly clean and mellow the first year, and allow the plants to spread, but not to bear fruit. After the first season keep the runners pinched off. The bed should be covered with long manure or salt hay, in the Autumn. This will protect the plants from the severity of Winter; also, will help to smother the weeds and keep the fruit clean in Summer.

For field culture, plant in rows three feet apart, one to two feet apart in the row; 7,260 to 14,520 plants per acre.

Price (unless otherwise noted), 50 cents per dozen; \$1.00 per 100;
\$5.00 per 1,000.

NOTE.—Parties wishing to purchase Strawberry Plants in larger lots than quoted, should send us their lists to be priced.

Bidwell—This variety seems to combine more desirable qualities than any other old sort before the public. The plant is a very strong grower, very hardy, and one of the most productive of all varieties. Berries of very fine flavor, very uniform in shape, averaging large to the last; of a bright, glossy crimson color, and very firm; early as the Duchess; flesh solid and meaty. Succeeds well on all soils.

Big Bob—A new variety, originated with J. W. Nigh, who claims for it large size—as large again as Wilson at its best—hardiness, vigor of growth, great productiveness, and excellent flavor.

Price, \$1.00 per dozen; \$6.00 per 100.

Champion, or Windsor Chief—Large, beautiful, of medium quality; very prolific. Profitable for a near market, but being only moderately firm, cannot be shipped to a great distance; medium or late; a pistilate variety, and therefore should have a perfect flowering kind planted near it.

Charles Downing—No old sort has given more general satisfaction North and South than this. Plant hardy; yields large crops; flavor delicious; bright scarlet, large size, and moderately firm. Valuable for home use or near market.

Crescent Seedling—One of the most productive varieties cultivated; very profitable for a near market, but too soft for distant shipment; medium size and second rate in quality; grown extensively for market in many sections; pistilate.

Crystal City—A variety which ripens several days in advance of any other. Berries bright, of fair size, dry, firm, highly perfumed, and of the rich, sweet, pure strawberry flavor. In vigor of plant it rivals the Crescent.

Cumberland Triumph—A very large, light red berry; very regular in form and size, and of fine quality. For home use, or a near market, it is deservingly very popular.

Duncan—As an early berry for the home garden, this leaves little to be desired, being very early, large, attractive, prolific and of superb flavor; but entirely too soft for shipment.

Price, 75 cents per dozen; \$1.50 per 100.

Glendale—A strong grower and very productive. Large and firm, but rather acid. Bears shipping very well. A profitable late market variety, which is gaining popularity.



James Vick—A new variety, sent out by Charles A. Green, of Clifton, N. Y., who describes its points of merit thus: "Fine quality; unusual vigor and perfect blossoms; color, form and firmness of berry which approach the ideal; ability to stand on the vines a week after ripening without becoming soft or rotting; uniformly large size, and productiveness unequaled by any other variety."

Price, \$2.00 per dozen; \$10.00 per 100.

Jersey Queen—A seedling, produced by E. W. Durand, who has claimed for it great vigor of plant, wonderful productiveness and size, firmness, first quality, fine form and color, and extreme lateness.

Price, \$1.00 per dozen; \$4.00 per 100.

Kentucky—One of the very best late varieties; fruit large and of fine flavor; an abundant bearer. It will grow on any soil, and after several years' trial we are unable to say anything but praise for it, either for a home or near market berry.

Lenning's White—The best white variety. It is highly perfumed, and of exquisite quality, but not very prolific.

Price, 75 cents per dozen; \$2.00 per 100.

Longfellow—Large, to very large; a deep crimson; very firm, rich, high flavored and sweet. A good bearer, and very desirable for home use.

Price, 75 cents per dozen; \$1.50 per 100.

Miner's Great Prolific—Fruit medium to large; of a deep crimson color, and a fine aromatic flavor; very firm; ripens late and holds on until very late. Plant a very vigorous grower, and wonderfully productive. The merits of this berry appear to have been overlooked, as it is of great value, resembling the Downing, but of larger size and more productive.

Monarch of the West—Very large, globular, and of excellent flavor. Plant very strong, vigorous and productive; succeeding generally, excepting on very light, sandy soil. A valuable variety, that well repays for good cultivation.

Mount Vernon, or Kirkwood—Extra large; light scarlet; extra fine flavor; about the same firmness as Charles Downing. It is a very desirable variety for home cultivation, and for a near market. Season late to very late.



MANCHESTER.

Manchester—A new variety that has given satisfaction wherever tested; berries of large size; bright color; firm; of best flavor. Plants hardy and vigorous, and immensely productive.

Price, 75 cents per dozen; \$3.00 per 100.

Nigh's Superb—This variety originated in the same lot of seedlings with Big Bob. J. W. Nigh, the originator, describes it as follows: "The plant is a very good grower, somewhat resembling Crescent seedling in habit. The fruit is quite large; color bright scarlet; of peculiar shape, nearly twice as long as thick. Quality 'Superb.' Ripens with the Wilson, but remains longer in bearing, and maintains its good size to the last."

Price, \$2.00 per dozen; \$12.00 per 100.

Piper's Seedling—Large; dark crimson; early; exceedingly productive and exceptionally firm for a large early berry.

Price, \$1.00 per dozen; \$3.00 per 100.

Primo—Plant vigorous and thrifty; moderately productive; fruit medium to large; conical, with small neck; bright scarlet color; delicious flavor; possessing, in a marked degree, the peculiar and delicious flavor of the wild strawberry.

Price, 75 cents per dozen; \$2.00 per 100.

Seneca Queen—Remarkably strong, vigorous grower, and enormously productive; fruit large, and remaining so to the last picking; dark red, and of very fine quality. Too soft for distant market.

Price, 75 cents per dozen; \$2.00 per 100.

Seth Boyden, or Boyden's No. 30—Very large; bright crimson; juicy, rich, firm and good; one of the well tried and popular standard varieties.

Sharpless—Enormously large; of clear red color; firm, sweet, delicate, and of good quality. Somewhat irregular in form. A most rapid and vigorous grower, with very large foliage. Frequently found to be more productive the second fruiting season than the first.

Warren—Large; firm; beautiful, and of delicious flavor; productive and vigorous, and of great promise.

Price, 75 cents per dozen; \$1.50 per 100.

Wilson's (*Wilson's Albany Seedling*)—For many years considered by far the most profitable market variety, though many of the newer sorts are of much better flavor and far more desirable for home use. Its vigorous growth and its firmness render it valuable for distant shipment; its handsome color, good size and productiveness are qualities which still induce its extensive planting. This variety is badly mixed in some localities, but we can recommend our plants as being free from mixture, strong and vigorous.

ASPARAGUS.

Asparagus prefers a rich, light or sandy soil. The ground should be well manured and dug or plowed very deeply. Strike out furrows three feet apart. Set the plants in the bottom of the furrows about ten or twelve inches apart, and cover the crowns about three inches deep. They may be planted in Autumn, or early in the Spring. From 200 to 500 plants will be sufficient to supply a moderate sized family.

The ground should be kept clean and well worked, and as the plants increase in size, the furrows should be gradually filled in, until the crowns are covered from six to nine inches beneath the surface, by the end of the second season. The bed should be cleared off and covered with manure in the Autumn, and dug or plowed across the rows very early in the Spring, exercising care that the crowns shall not be injured. A light sprinkling of salt or brine in the Spring is beneficial. If properly planted and cared for, an Asparagus bed will continue to yield for 25 years, or longer, if on congenial soil.

Asparagus Colossal—

Price, 1 year, .75 per 100; \$4.00 per 1,000.

“ 2 years, \$1.00 “ 5.00 “

RHUBARB.

Rhubarb Linnæus—Plant three feet apart, each way. Cover thickly with long manure or coarse litter, in Autumn. The stalks will then start much earlier in Spring, and will grow much larger than if left unprotected.

25 cents each; \$2.00 per dozen.

HARDY GRAPES.

Grapes prefer a warm, dry, loose, shaly or stony soil, on a southern exposure, though several of the following varieties will flourish and bear abundantly on almost any good, dry soil, especially if the vines are trained against a building.

We would emphatically urge all farmers, and others who have barns or buildings, to plant grape vines about them. Many varieties will do well when supported and protected by a building in localities where they are worthless grown on arbors.

Nor is it necessary for persons to conclude, because some varieties will not grow with them, that they cannot have grapes, because there are kinds adapted for almost every locality and may be grown on a very cheap and simple arbor, or even on single poles or stakes.

We offer all two-year vines, unless otherwise noted.

Agawam (*Rogers' No. 15*)—Very large; dark red; sweet, sprightly and aromatic; excellent, vigorous and generally productive.

Price, 25 cents each; \$2.00 per dozen.

Brighton—In color, form of bunch and berry, it resembles the Catawba, combining the sprightliness of that variety with the richness and sweetness of the Delaware; vine vigorous, hardy and productive. A most desirable early variety for family use. It is deservedly very popular. Price, 30 cents each; \$3.00 per dozen.

Catawba—A very late keeper, of chocolate color, sweet and rich, with pleasant musky flavor.

Price, 30 cents each; \$3.00 per dozen.

Champion, or Talman—Bunch compact, medium to large. Berries large and black. Vine a strong, vigorous grower; healthy, hardy and very productive. Of poor quality, but very profitable as a market grape on account of its extreme earliness.

Price, 30 cents each; \$3.00 per dozen.

Clinton—Small; black. The fruit does not get fully ripe until after frost; it is then very sweet; hardy, vigorous, very productive and reliable.

Price, 25 cents each; \$2.50 per dozen.

Creveling—Black; bunch and berry medium; vine healthy and productive. Ripens with Concord.

Price, 30 cents each; \$3.00 per dozen.

Concord—The most popular of all hardy grapes. Bunch and berry large; black, juicy and sweet; early; hardy, vigorous and very productive.

Price, 20 cents each; \$2.00 per dozen.

Delaware—Small; light red; skin thin; very juicy, sweet and sprightly; one of the finest flavored hardy grapes. A slow and tender grower, requires rich soil and a favored situation on the south side of a building, to succeed well.

Price, 30 cents each; \$3.00 per dozen.

Diana—Medium; pale red; sweet, rich and aromatic; late; hardy. Very valuable and productive when trained against a building.

Price, 30 cents each; \$3.00 per dozen.

Elsinburg—Small; black, sweet and excellent.

Price, 40 cents each.

Eumelan—Black; juicy, with very little pulp; very sweet, sprightly and good; very early and hardy.

Price, 40 cents each.

Hartford Prolific—Large; black; sweet; juicy, with a pleasant, sprightly, foxy, but not rich, flavor; very early, hardy and enormously productive almost everywhere.

Price, 25 cents each; \$2.00 per dozen.

Herbert (*Rogers' No. 44*)—Large; dark reddish brown; fine, rich, with excellent flavor. Price, 50 cents each.

Iona—Medium; pale red; sweet and sprightly; of excellent flavor; vigorous and productive. Succeeds very well in most places.

Price, 25 cents each; \$2.50 per dozen.

Isabella—Large; black. An old, esteemed variety, that is now considered quite inferior to some of the newer introductions.

Price, 25 cents each; \$2.50 per dozen.

Ives' Seedling—Black; of fair quality; very hardy, healthy and productive.

Price, 25 cents each; \$2.50 per dozen.

Lady—The best white grape thoroughly tested. A seedling of Concord, and a little earlier. Bunch of good size, compact, handsome; berry large; yellowish green; sweet, rich, tender and sprightly; vine as hardy as Concord; exceptionally free from mildew and very reliable.

Price, 40 cents each; \$4.00 per dozen.



THE BRIGHTON GRAPE.

Equal to or better than the *Delaware* in flavor and richness. Very pure, sweet and delicate in character. A most excellent table fruit.

It is as large and beautiful as the celebrated *Catawba*, which it resembles in color and form of bunch and berry.

Lindley (*Rogers' No. 9*)—Medium; red; juicy, sweet and slightly foxy; resembles the Catawba.

Price, 25 cents each; \$2.50 per dozen.

Martha (*White Concord*)—Large; pale yellow; strongly resembles the Concord in all points except color, and thought by many to be as good; hardy and productive.

Price, 30 cents each; \$3.00 per dozen.

Merrimac (*Rogers' No. 19*)—Large; black; juicy, sweet and good; generally reliable. Price, 25 cents each; \$2.50 per dozen.

Moore's Early—The best early grape fully tested. A seedling of Concord, which it equals in vigor and hardiness of vine. Bunch large; berry round and large; black, with a heavy blue bloom; quality better than Concord, and ripens from ten days to two weeks earlier.

Price, 1 year, 40 cents each; \$3.50 per dozen.

" 2 years, 50 " " 5.00 "

Perkins—Bunch and berry medium; color pale red; ripens with Hartford.

Price, 1 year, 25 cents each.

Salem (*Rogers' No. 22*)—Large; bright reddish brown; fine, rich, with aromatic flavor.

Price, 25 cents each; \$2.50 per dozen.

Telegraph (*Christine*)—A fine early grape for the table. Berry black; large; juicy, sweet and refreshing; bunch compact and handsome; vine very hardy and free from mildew; ripens with Moore's Early.

Price 40 cents each; \$4.00 per dozen.

Wilder (*Rogers' No. 4*)—One of the choicest and best of grapes. Bunch and berry large; black, with a slight bloom; pulp tender, juicy, sweet and rich; vine hardy and reliable, vigorous and productive; ripens with Concord.

Price, 25 cents each; \$2.50 per dozen.

Worden—A seedling of Concord, and ripens a few days earlier; a larger berry and a larger and more compact bunch, of black color; very hardy and healthy. Considered to be of finer quality than its parent. A variety worthy of far more attention than it has heretofore received. Price, 30 cents each; \$3.00 per dozen.

NEW VARIETIES OF HARDY GRAPES.

Bacchus—This is a wine grape of great promise, surpassing in productiveness and hardiness anything in the way of grapes. Bunch and berry medium; compact; color black; flesh tender and spicy. It is also valuable for the table and market, being very handsome.

Price, 75 cents each; \$8.00 per dozen.

Duchess—A vigorous grower, abundantly productive, with medium to large sized compact bunches; berries medium; green; flesh tender, juicy, sweet, rich, spicy, and of excellent quality. The berries adhere strongly to the peduncle, and the fruit keeps well.

Price, 1 year, 50 cents each; \$5.00 per dozen.

" 2 years, 75 " 7.00 "

Excelsior—Vine moderately vigorous; bunch large to very large; shouldered, often double shouldered; moderately compact; berry medium to large; roundish; flesh meaty, tender, rich and sweet, with a fine aromatic flavor. Price, \$3.00 each.



MOORE'S EARLY.

Early Dawn—Vine healthy, vigorous and very productive; bunch medium to large; berry medium; black; skin thin but firm; flesh tender, juicy, sweet, rich and of very good quality. A valuable early grape for table or market, ripening a week before Hartford.

Price, \$1.00 each.

El Dorado—One of the most beautiful of grapes, of a clear golden yellow. Bunch and berry large: flesh tender, juicy and rich, and of the most exquisite flavor. Vine healthy and vigorous. Ripens with Hartford.

Price, \$1.50 each.

Highland—A strong grower; bunch and berry very large and handsome; color black; slight pulp, sweet and high flavored, resembling foreign house grapes. Ripens with Catawba.

Price, \$1.50 each.

Jefferson—A new variety of great promise. We have not yet fruited it. Chas. Downing describes it as follows: "Vine very vigorous, very hardy and productive; leaves large, thick, downy; wood short jointed; bunch very large, often double shouldered, very compact; berries large, roundish oval, light red, with a thin lilac bloom; flesh meaty, crisp, tender, juicy, sweet, slightly vinous, spicy."

Price, 1 year, \$1.00 each; 2 years, \$1.50 each.

Lady Washington—A cross between Concord and Allen's Hybrid. Vine healthy and vigorous; bunch large to very large, compact; berry large; skin pale yellow, with a tinge of pink where exposed to the sun, with a thin white bloom; flesh soft, tender, juicy, sweet, very slightly vinous and of best quality. Ripens about the same time as Concord.

Price, 1 year, \$1.00 each; 2 years, \$1.50 each.

Pocklington—A new white grape of great promise, which we have not yet fruited. A seedling of the Concord, originated in Washington county, N. Y., an elevated, cold, late locality, where it has proved perfectly hardy. It is said to resemble its parent in vine, leaf and habit of growth. Bunch large to very large; compact; berry very large, of light golden yellow color; flesh with considerable pulp, but very good when well matured; ripens with the Concord, and fully equal to it in quality; handsome, hardy, healthy, vigorous and productive.

Price, 1 year, \$1.00 each; 2 years, \$1.50 each.

Prentiss—Bunch large and compact; berry medium to large, of yellowish green color, sometimes with rosy tint on side next to the sun; skin thin, but very firm; flesh tender, sweet, melting, juicy, with a pleasant musky aroma, with little pulp; seeds few and small; foliage thick and healthy; vine a good grower and very productive; inclined to overbear, and clusters should be thinned unless vines are pruned close; vine very hardy. Ripens with the Concord, and is a remarkably good keeper.

Price, 1 year, 75 cents each; 2 years, \$1.00 each.

Vergennes—Said to be a pure native; hardy; foliage thick; wonderfully productive: ripens with Hartford and keeps through the Winter; bunch and berry large; resembles Catawba in color.

Price, \$1.50 each.

Waverly—Vine vigorous, hardy, healthy and productive; bunch, medium, shouldered, compact; berry medium, black; flesh tender, juicy, sweet and very good.

Price, 1 year, \$1.50 each.

Wyoming Red—A decidedly fine, early, red grape. Bunch and berry double the size of Delaware, of the same color, much like it in flavor, and ripens very early—a week to ten days in advance of Concord.

Price, \$1.50 each.

Deciduous Trees.

Our Ornamentals have been grown under a thorough, clean system of cultivation, and frequently transplanted. They are free from borers, and are in a vigorous, healthy condition. Those who wish large quantities of any of the following, will be furnished with special quotations upon application.

Large specimen trees of many of these varieties can be furnished at advanced rates.

Deciduous trees may be transplanted at any time after the falling of the leaves in Autumn, and before the starting of the buds in Spring, provided the earth is in a suitable condition to receive them. Be careful to have the hole large enough to receive the roots without twisting or crowding. Do not put any manure in contact with the roots, but plant in good garden soil, which should be well pulverized. Trim back the trees before planting, cutting off at least one-half of the last season's growth.

Ailanthus, Chinese (*A. Glandulosa*)—Vigorous grower, with long, pinnated leaf; sometimes planted in cities, because the foliage is not attacked by insects. Thrives along the sea coast. We do not recommend it where more desirable varieties succeed.

Price, 50 cents each.

Alder, Cut-Leaved (*Alnus Glutinosa Laciniata Imperialis*)—Pyramidal form; moderate grower; medium size; grayish green, deeply cut leaves; symmetrical grower and very ornamental.

Price, \$1.00 each.

European (*A. Glutinosa*)—A very rapid growing tree, that does equally well on wet or dry land; erect and symmetrical. Could be used to advantage in many situations, where other trees will not grow.

Price, 50 to 75 cents each. Size, 8 to 12 feet.

Ash, American or White (*Fraxinus Alba*)—A native tree of rapid growth, very symmetrical form, and beautiful appearance. Desirable in lawns, drives or parks, and very valuable for timber.

Price, 50 cents to \$1.00 each. Size, 8 to 14 feet.

European (*F. Excelsior*)—Similar to the American, but grows rather taller, and the foliage is smaller and of a darker green.

Price, 40 to 50 cents each. Size, 8 to 12 feet.

Flowering (*F. Ornus*)—Smaller than the preceding; bears showy clusters of greenish white flowers.

Price, 50 cents each. Size, 5 to 6 feet.

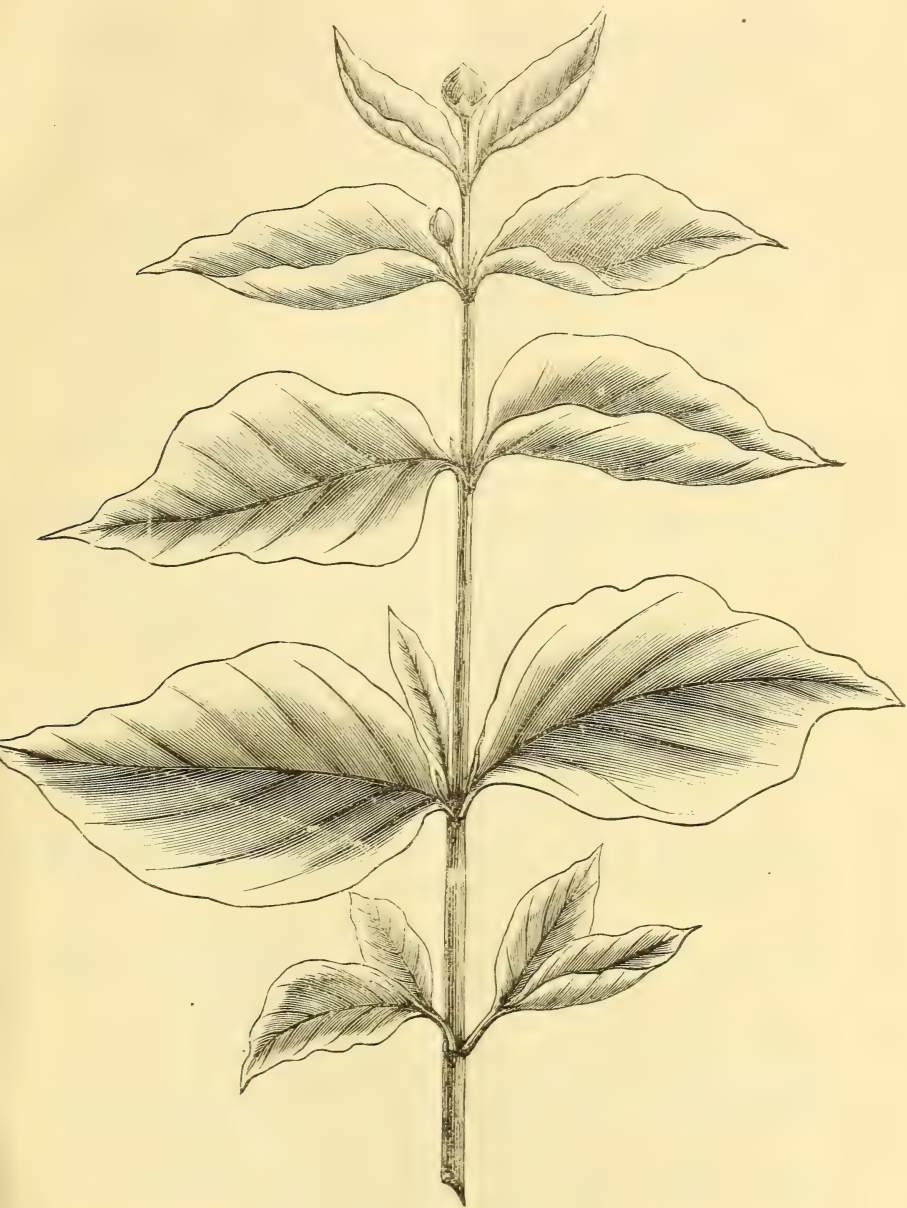
Mountain (*Sorbus Aucuparia*)—A small, pretty tree, with pinnate foliage; it bears clusters of bright red berries in Autumn, which are very conspicuous and handsome; must be examined every Spring and Autumn to prevent the borers from injuring it.

Price, 50 cents each. Size, 6 to 10 feet.

Beech, American (*Fagus Americana*)—A native forest tree of rapid growth.

European (*F. Sylvatica*)—Of slower growth than the American; well adapted for screens or specimen trees.

Price, 50 cents each. Size, 6 to 8 feet.



CORNUS MASCULA VARIEGATA.

A very beautiful large-growing shrub or small tree ; foliage light green, with broad yellowish white stripes, which are not affected by the heat of the sun, as most of the variegated-leaved plants generally are. Has proven one of the most desirable of the variegated out-door plants.

Price, \$1.00 each.

Beech, Purple Leaved (*Fagus Purpurea*)—Resembles the American in habit and rapidity of growth. The foliage, which is of dark purple or chocolate color, produces a most effective contrast to the green of other trees. Unquestionably one of the most conspicuous and ornamental deciduous trees. We recommend it as one of the finest trees that can be planted on a lawn or for a shade tree. 4 to 5 feet, 75 cents each; 6 to 7 feet, \$1.50 each; 7 to 10 feet, \$2.00 to \$3.00 each.

Weeping (*F. Pendula*)—See Weeping Trees, pages 33 and 34.

Birch, Black (*Betula Lenta*)—This is the "sweet birch" of our forests, and forms a beautifully graceful tree in the lawn.

Price, 50 cents each. Size, 8 feet.

Cut-Leaved Weeping (*B. Urticifolia*)—See Weeping Trees, page 33.

Paper, or Canoe (*B. Papyracea*)—Vigorous habit, with pure white bark. Price, 50 cents each. Size, 8 to 10 feet.

Bird Cherry (*Prunus Padis*)—A symmetrical tree, which bears long, pendant clusters of white flowers in early Summer.

Price, 50 cents each. Size, 4 to 6 feet.

Catalpa, Bungeii (*C. Bungis*)—A variety of Catalpa recently introduced from Japan, of exceedingly rapid growth. The great durability of its wood after being cut, either as boards, posts or rails, renders it very valuable as a timber tree, while it is also attractive on the lawn. Price, 25 cents each. Size, 3 feet.

Kaempferi (*C. Japan*)—Very dwarf tree, or large shrub, with large showy leaves, recently introduced from Japan.

Price, 25 cents each. Size, 2 feet.

Chestnuts, American and Spanish—See Nuts, page 13. Also, very desirable shade trees.

Cypress, Deciduous (*Taxodium Distichum*)—A handsome tree of symmetrical habit, with very fine pinnate leaves. An ornamental tree for lawn planting. Price, 50 to 75 cents each. Size, 5 to 7 feet.

Dogwood, White (*Cornus Floridus*)—An ornamental, spreading, irregularly-shaped tree. Produces large white flowers in the Spring and rich crimson foliage in the Autumn.

Price, 50 cents each. Size, 8 to 12 feet.

Elm, American (*Ulmus Americana*)—This native tree combines, in a wonderful degree, gracefulness, beauty and majesty; it is of rapid growth and very desirable for avenue or lawn decoration.

Price, 50 cents to \$1.00 each. Size, 8 to 12 feet.

Weeping (*U. Montana Pendula*)—See Weeping Trees, page 33.

Hickory, Shell-bark (*Carya Alba*)—See Nuts, page 13.

Horse Chestnut (*Æsculus Hippocastanum*)—A well-known, healthy, hardy tree, with large, rich foliage. A very fine and symmetrical shade tree. A slow grower. Price, 50 cents to \$1.25 each. Size, 6 to 8 feet.

Jinko, or Maiden Hair Tree (*Salisburia Adiantifolia*)—A small straight tree, with singular, beautiful foliage, resembling the Maiden Hair Fern, or Adiantum; hardy and desirable.

Price, 50 cents each. Size, 3 to 4 feet.

Judas Tree, or Red Bud, American (*Cercis Canadensis*)—Very showy and beautiful when in bloom. All the branches and twigs are covered with a dense mass of small pink flowers early in the Spring before the leaves appear. Price, 50 cents each.

Judas Tree, or Red Bud, Japan (*C. Japonica*)—A bushy variety, smaller and more compact than the American; the flowers are of a more brilliant color, and produced in such profusion that the entire bush is covered with beautiful, bright rose-colored bloom. This is succeeded by a dense mass of rich, glossy, green leaves, of peculiar beauty, rendering it one of the most attractive shrubs during the entire season.

Price, \$1.00 to \$1.50 each. Size, 3 to 5 feet.

Kolreutera Paniculata—A low tree which bears large panicles of showy yellow flowers about Midsummer, when there is but little bloom.

Price, 75 cents each. Size, 3 to 4 feet.

Larch, American (*Larix Americana*)—A pyramidal tree of rapid growth, with very small leaves; ornamental for lawn or avenue.

Price, 75 cents each. Size, 10 to 12 feet.

European (*L. Europea*)—Similar to the above, but of more drooping habit.

Price, 75 cents each. Size, 10 to 12 feet.

Weeping (*Larix Europea Pendula*)—One of the most picturesque of weeping trees; throws out grotesque branches clothed with the delicate large foliage. One of the most remarkable and choice ornamental trees. Price, \$2.00 each.

Linden, or Bass-wood (*Tilia Americana*)—A rapid growing tree, with round, symmetrical head. Produces a profusion of yellow flowers in early Summer. A desirable variety, either for lawn or avenue.

Price, 50 cents to \$1.00 each. Size, 8 to 12 feet.

Silver Leaved (*T. Argentea*)—Rather smaller than the American. The leaves are downy, and white on the under side.

Price, \$1.50 each. Size, 12 feet.

European (*T. Europea*)—A variety of very neat and compact habit of growth.

Price, 75 cents each. Size, 10 feet.

Liquid Amber—See Sweet Gum, page 33.

Locust, Honey (*Gleditsia Triacanthus*)—A rapid growing tree, with formidable thorns and handsome foliage. Sometimes used for hedges.

Price, 50 cents to \$1.00 each. Size, 8 to 14 feet.

Magnolia, Accuminata (*Cucumber Tree*)—A beautiful ornamental tree, with very large foliage; rapid grower, straight, pyramidal habit.

Price, 75 cents to \$1.00 each. Size, 8 to 12 feet.

Alexandrina—A low tree, or bush; flowers large, white and purple.

Price, \$1.00 each. Size, 5 to 6 feet.

Conspicua—A tall-growing variety, introduced from Japan. The flowers, which are large and pure white, are borne in great profusion.

Price, \$2.50 each. Size, 4 to 5 feet.

Gracilis—A dwarf variety; forms a bush eight or ten feet high; flowers dark purple.

Price, 40 cents each. Size, 3 to 4 feet.

Lennei—Bears very showy, cup-shaped flowers; crimson purple outside and pearl-colored within.

Price, \$2.50 each. Size, 4 to 5 feet.

Norbertiana—Flowers very large, eight or ten inches in diameter; upper side of petal white, under surface purple; very handsome. Price, \$1.00 each. Size, 4 to 6 feet.

Purpurea—Dwarf; flowers bright purple; very profuse bloomer. Price, 40 cents each. Size, 3 to 4 feet.

Magnolia, Soulangiana—A beautiful variety; flowers of large size, resembling Norbertiana.

Price, \$1.00 each. 4 to 6 feet.

Tripetala (Umbrella Tree)—A rapid growing tree, with large foliage disposed in a circle around the end of the branches like an umbrella.

Price, 50 to 75 cents each. Size, 5 to 8 feet.

Maple, Ash-Leaved (*Acer Negunda*)—A rapid grower; the foliage somewhat resembles that of the ash; form irregular and spreading; shape improved by pruning. A desirable shade tree.

Price, 50 cents to \$1.00 each. Size, 10 to 14 feet.

English Cork (*A. Campestre*)—Of slow growth; rounded form; small, neat foliage; a very hardy and attractive tree that deserves more general cultivation.

Price, \$1.00 each. Size, 8 feet.

Norway (*A. Platanoides*)—Spreading; rounded form; foliage large dark green; moderate grower, inclines to head rather low. One of the most valuable and popular shade trees.

Price, 50 cents to \$2.00 each. Size, 8 to 14 feet.

Red (*A. Colchicum Rubrum*)—Slow grower; rounded form; young foliage and growth are bright red or crimson.

Price, 50 cents each. Size, 4 to 5 feet.

Scarlet (*A. Rubrum*)—A fine native variety. The buds are crimson in the Spring before the leaves appear, and the foliage changes to the most dazzling scarlet, crimson and orange in the Autumn.

Price, 75 cents to \$1.50 each. Size, 8 to 12 feet.

Silver-Leaved (*Acer Dasycarpum*)—The very rapid growth, spreading branches and silvery foliage of this well-known tree have induced its extensive planting for ornament or shade. Thrives in nearly all soils.

Price, 30 to 75 cents each. Size, 8 to 15 feet.

Sugar (*A. Saccharinum*)—For most purposes we consider this the most desirable shade tree in cultivation. For planting along drives or avenues it is unsurpassed for beauty or adaptability. Moderate grower, long lived, symmetrical habit, dense shade.

Price, 50 cents to \$1.50 each. Size, 8 to 14 feet.

Sycamore (*A. Pseudo Platanus*)—A rapid grower and a valuable shade tree. Price 50 to 75 cents each. Size, 8 to 12 feet.

Mulberries—See Fruit Department, page 12.

Oak, English (*Quercus Robur*)—A fine, stately, ornamental tree, of moderate growth. Price, 75 cents each.

Scarlet (*Q. Coccinea*)—Valued for its beautiful scarlet foliage in the Autumn. Price, \$1.00 each.

Mossy Cup (*Q. Macrocarpa*)—A stately spreading tree, with large acorns, the cups of which are beautifully fringed. Very ornamental. Price, \$1.00 each.

Turkey (*Q. Cerris*)—Forms a fine rounded head, of moderate growth. Price, 75 cents each.

Persimmon, American (*Diospyros Virginiana*)—Leaves smooth and glossy; fruit the size of a crab apple; reddish yellow; astringent until frost gives it a flavor.

Price, 50 cents each. Size, 5 to 6 feet.

Poplar Balsam, or Balm of Gilead (*Populus Balsamifera*)—A very rapid grower; bright green leaves; spreading pyramidal form; being planted extensively in cities on account of its rapid growth and freedom from insects and disease.

Price, 50 cents to \$1.00 each. Size, 9 to 14 feet.

Carolina (*P. Angulata*)—Similar to the above, but of less spreading habit, both of these varieties are very desirable where shade is wanted as soon as possible; they frequently make a growth of over twelve feet in one season.

Price, 50 cents to \$1.00 each. Size, 9 to 15 feet.

Sweet Gum, or Bilstead (*Liquidamber Styraciflua*)—A stately tree, with glossy, star-shaped leaves. Its Autumn tints render it beautiful in lawn or avenue. Price, 75 cents to \$1.00 each. Size, 8 to 12 feet.

Tulip Tree (*Liriodendron Tulipifera*)—A tall, broad and pyramidal tree; grows rapidly. Bears pale yellow, tulip-like flowers, somewhat resembling the Magnolias, but much smaller.

Price, \$1.00. Size, 12 to 14 feet.

Walnut, Black and White (*Juglans Cinerea and Alba*)—Large, spreading trees, desirable for shade and timber. See Nuts, pages 13 and 14.

Willow, Common Weeping (*Salix Babylonica*)—See Weeping Trees, below.

Rosemary (*S. Rosmarinifolia*)—Forms a low, compact, round head where grafted. Singular and very attractive.

Price, \$1.00 each.

Weeping Trees.

Beech, Weeping (*Fagus Sylvestris Pendula*)—Tree attains a height of twenty or thirty feet; moderate grower. Stem grows upright, while all the branches grow almost directly downward. A very attractive and ornamental tree for the lawn. Price, \$2.00 each. (See plate on following page).

Birch, Cut-Leaved Weeping (*Betula Alba Lasciniata*)—A drooping tree, with delicately cut leaves and white bark. Does not weep till it attains some size. Price, \$1.00 each. Size, 8 feet. (See plate on outside cover).

Elm, Weeping (*Ulmus Pendula*)—An attractive variety, with large leaves and pendulous habit, graceful and symmetrical. Price, \$1.00 to \$1.50 each.

Larch, Weeping—See Deciduous Trees, page 31.

Mountain Ash, Weeping (*Sorbus Aucuparia Pendula*)—A singular weeping tree, with straggling branches, which bear clusters of red berries the latter part of the season. Price, \$1.00 each.

Willow, Common Weeping (*Salix Babylonica*)—This is the native willow of Palestine spoken of in the Bible. Rapid grower, hardy and graceful. Price, 50 cents. Size, 6 to 8 feet.

Kilmarnock (*Salix Caprea Pendula*)—One of the most curious weeping trees in cultivation. The limbs all grow downward until they reach the ground, looking as if by some strange freak of nature the tree had become inverted. It never grows any taller than where grafted, but increases to several feet in diameter. Price, \$1.00 to \$1.50 each. (See plate, page 35).

New American (*S. Purpurea Pendula*)—Has beautiful graceful foliage, borne on long, slender, pendulous branches; forms a fine globular head. Generally grafted six or seven feet high. Price, \$1.00 each.



WEeping BEECH (*Fagus sylvatica pendula*.)

A very rare and ornamental tree; branches gracefully drooping; foliage clean and light; well adapted for small places and cemeteries.



KILMARNOCK WILLOW.

Evergreen Trees.

Once more we call attention to our large and varied stock of Evergreens, and to the advantages of their being more generally planted. The increase of value of property ornamented in this way, and the advantages derived from having buildings protected from Winter storms by belts or large clumps of evergreens, are many.

Every one notices and admires the cheerful and comfortable appearance of the homes of the thrifty who have improved their grounds in this way, and properties always command higher prices in consequence of such improvement. A garden sheltered by tall evergreen hedges will produce vegetables from one to two weeks earlier than an open field.

The American Arborvitæ, Hemlock Spruce, Norway Spruce, White Pine and Scotch Pine are all rapid growing trees, which make excellent wind screens.

If persons who wish to plant largely will correspond with us, or will call and see us, we will offer special inducements on some varieties. We recommend Spring planting for all kinds of evergreens.

Arborvitæ, American (*Thuja Occidentalis*)—Grows vigorously, with flat, light green foliage; excellent for screens and hedges, Price, 25 to 75 cents each. Size, 2½ to 8 feet.

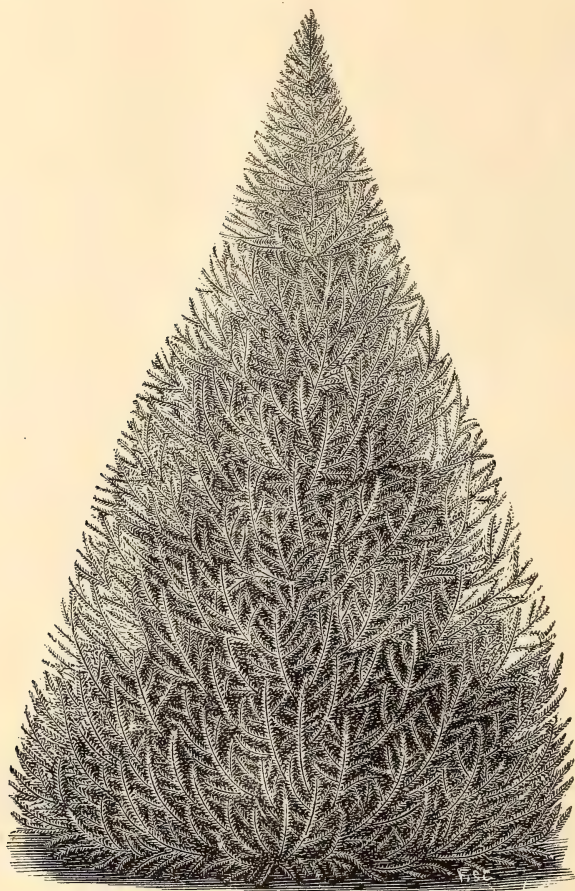
Compacta (*T. Compacta*)—A very fine, densely branched, oval-shaped, dwarf variety. Desirable for cemetery planting. 2½ to 3 feet, 75 cents each; \$7.00 per dozen.

- Arborvitæ, George Peabody** (*T. G. Peabody*)—This is a neat, dwarf bush; foliage yellowish-green, with bright golden-yellow tips; perfectly hardy. It was recently introduced from England, and is certainly one of the most handsome golden evergreens in cultivation. \$1.00 to \$2.00 each.
- Globe** (*T. Globosa*)—Very dense and dwarf, forming a round ball without any trimming or training; distinct, hardy and popular. 2 to 3 feet, 50 cents each; \$4.00 per dozen.
- Golden** (*Biota Aurea*)—An improved variety resembling the Chinese. The foliage is tipped with bright yellow; a handsome, compact grower; sometimes injured in Winter. 1 to 2 feet, 50 cents; 3½ feet, \$1.50.
- New Golden** (*B. Elegantissima*)—A singular and exceedingly pretty variety; tips of the young growth, fine golden-yellow; in Winter the foliage changes to dull purple or chocolate color; erect habit; desirable for lawns or small yards; hardy. Price, 3 feet, \$1.00; 5 feet, \$2.00.
- Hovey's Golden** (*T. Hovei*)—A golden variety of compact, globular habit. Occasionally Winter kills with us. 3 to 4 feet, 75 cents.
- Heath-leaved** (*T. Tom Thumb*)—A very dwarf variety, with soft, dark green foliage, resembling heath. 50 cents each.
- Pyramidal** (*T. Pyramidalis*)—Very erect, compact habit; for ornamental planting it is one of the best Arborvitæ grown. 4 feet, 75 cents each.
- Plicate** (*T. Plicata*)—Dark green; foliage has the appearance of being plaited. 40 cents each.
- Siberian** (*T. Siberica*)—A splendid variety, with heavy, full foliage; of compact habit; it holds its color during Winter, and bears trimming well. 4 to 5 feet, \$1.00 each.
- Vervaine's** (*T. Vervaineana*)—A fine variegated variety; green and yellow; entirely hardy. 50 cents each.
- Weeping** (*B. Filiformis Pendula*)—A curious weeping tree; the foliage strongly resembles twisted cords. 50 cents each.
- Cypress, Nootka Sound** (*Thuopsis Borealis*)—A fine dark green tree from the Northwestern Territories. Dwarf, compact, pyramidal. 3 feet, 75 cents each.
- Fir, Balsam** (*Picea Balsamea*)—An erect dark green tree; rapid grower. Attains maturity and declines in fifteen or twenty years. 4 feet, 25 cents each.
- European Silver** (*P. Pectinata*)—A very stately, symmetrical, pyramidal tree; perfectly hardy and long lived; the foliage is very dark green, bright and glossy, which appearance is retained with undiminished brightness through the coldest Winters. 3 feet, 50 cents each.
- Nordman's Silver Fir** (*P. Nordmaniana*)—A majestic tree of symmetrical form, from the Crimean mountains. It has massive dark green foliage, making it very conspicuous. Price, \$1.00 to \$2.00 each.
- Norway**—See Spruce, pages 37 and 38.
- Juniper, Irish** (*Juniperus Hibernica*)—A slender, erect tree, with bright green foliage; excellent for cemetery lots and small yards. 3 to 4 feet, 50 cents each; \$4.00 per dozen.
- Pyramidal** (*J. Pyramidalis*)—Erect, pyramidal; hardy and distinct. 4 feet, 40 cents each.
- Swedish** (*J. Suesica*)—Similar to Irish; yellowish-green; compact and pretty. 4 feet, 50 cents each.
- Dwarf Swedish** (*J. Suesica Nana*)—A very pretty dwarf, compact variety; light green. 25 cents each.
- Pine, Austrian** (*Pinus Austriaca*)—A distinct, hardy, strong growing tree, with spreading branches covered with long, stiff, dark green foliage. Price, 50 cents each. Size, 4 to 5 feet.

- Pine, Mugho** (*P. Mugho*)—A dwarf variety of fine habit. Price, 50 cents each. Size, 4 feet.
- Scotch** (*P. Sylvestris*)—A rapid growing tree of compact habit, stout branches and dark silvery-green foliage. Price, 50 cents each. Size, 4 to 5 feet.
- Stone** (*P. Cembra*)—A pyramidal tree, very uniform and dense in habit; a desirable dwarf variety. 50 cents each.
- White** (*P. Strobus*)—The largest, most rapid grower, and most valuable of the species. 6 to 8 feet, 60 cents each; \$6.00 per dozen.
- Dwarf White** (*P. Strobus Nana*)—A dwarf variety of the above; very dense and compact in habit; forms perfect specimens without trimming; foliage, silvery-green. Handsome and very desirable. Price, \$1.00 to \$1.50 each. Size, 2½ feet high, 2½ feet diameter.
- Retinospora, Obtusa**—A stately, rapid growing tree from Japan, yellowish-green, fern-like branches, fine variety for lawns. Price, 75 cents each. Size, 4 to 6 feet.
- Obtusa Nana**—A beautiful dwarf variety; very dark green, fern-like foliage, retaining its bright color admirably all Winter. Requires occasional trimming to keep it compact and perfect; entirely hardy. Very desirable. Price, \$2.00 each. Size, 3 to 4 feet.
- Plumosa**—A variety with fine, short branches and small leaves; the beautiful soft plume-like appearance of the foliage suggests its name. Price, 50 cents to \$2.00 each. Size, 2 to 5 feet.
- Plumosa Aurea**—Handsomely variegated with yellow; the young growth is bright golden-yellow, making it an object of universal admiration; perfectly hardy; one of the most beautiful and desirable variegated evergreens; admirably adapted for small yards, and a very effective tree for parks and lawns. 50 cents to \$2.00 each. Size, 2 to 5 feet.
- Squarrosa**—Soft, feathery, glaucous or silvery green foliage; perfectly hardy, beautiful and desirable. Price, \$1.00 to \$2.00 each. Size, 2 to 4 feet.

We heartily recommend all the above named varieties of Retinosporas. They were introduced from Japan twelve or fifteen years ago, and have been steadily increasing in public favor ever since. The different varieties are distinct from each other, some are of moderate growth, while others grow to become large trees. They are all improved by occasional pruning.

- Spruce, Compact** (*Abies Compacta*)—A beautiful compact, dwarf variety; attains a height of two or three feet. \$1.00 each.
- Conical** (*A. Conica*)—A very symmetrical and handsome tree. \$1.00 each. Size, 5 feet.
- Eastern** (*A. Orientalis*)—Of regular form; compact and well furnished; desirable for single specimens. 50 cents to \$1.00 each. Size, 1 to 5 feet.
- Norway** (*A. Excelsa*)—A very stately tree; rapid grower; attains a height of thirty or forty feet; spreading and symmetrical; one of the most popular and valuable evergreens for wind screens or for specimens. Price, 50 cents. Size, 4 to 5 feet. \$1.00. Size, 5 to 7 feet. (See plate, next page.)
- Hemlock** (*A. Canadensis*)—One of the most beautiful evergreen trees, with gracefully drooping branches. There is nothing prettier for hedges, or specimen trees for lawns. 50 cents to \$2.00 each. Size, 3 to 5 feet.
- Weeping** (*A. Inerita*)—A singular weeping variety; the branches drooping almost perpendicularly. \$1.50 to \$2.00 each; 5 to 7 ft.
- White** (*A. Alba*)—A native tree of dense and regular habit. Price, 75 cents each. Size, 5 feet.



NORWAY SPRUCE.

Yew, English (*Taxus Baccata Erecta*)—Of erect habit; foliage short; of the darkest green; very handsome. 75 cents each.

Golden (*T. Aurea*)—A small tree of dense habit; leaves striped with yellow; the young growth is very conspicuous and pretty. \$1.00 each.

Evergreen Shrubs.

Azalea Amcena—A dwarf bushy shrub, covered entirely in Spring with masses of small, purplish red double flowers. One of the choicest and most valuable of hardy evergreen shrubs. Price, \$1.00 each.

Box, Dwarf (*Buxus Suffruticosa*)—The well known Dwarf Box, valuable only for edging. Price, 25 cents a yard.

- Box Tree, Common** (*B. Myrtifolia*)—A hardy evergreen shrub, with bright glossy leaves. Thrives best in a half shady situation. Price, 50 cents each. Size $2\frac{1}{2}$ to 3 feet.
- Broad-Leaved** (*B. Latifolia*)—A large leaved variety; bushy and compact. Price, 50 cents each. Size, 2 to $2\frac{1}{2}$ feet.
- Golden-Leaved** (*B. Aurea Variegata*)—Leaves edged beautifully with yellow. Price, 50 cents each.
- Cotoneaster, Small-Leaved** (*C. Microphylla*)—Low trailing bush; peculiar, dark green, small foliage; small white flowers, followed by bright red berries in Autumn. Price, 25 cents each.
- Euonymous, Japan** (*E. Japonica*)—A very pretty, dwarf, evergreen shrub, with bright, glossy leaves. Should be planted in a sheltered situation. Price, 25 cents each.
- Silver-Leaved** (*E. J. Argentea*)—A variegated variety; leaves light green, margined with white. Price, 25 cents each.
- Evergreen Thorn** (*Crataegus Pyracantha*)—A valuable plant for growing singly or for a hedge. Attractive, rich, glossy foliage. When of mature age produces fragrant white flowers, succeeded by bright, orange red berries. Price, 25 cents each. (See Hedge Plants, page 45.)
- Rhododendron**—Undoubtedly the most showy and beautiful evergreen flowering shrub. The foliage is thick and heavy; the flowers are borne in magnificent heads at the extremity of the branches, and are of nearly all shades of color, from white to crimson. Those who saw the grand display at the Centennial Exhibition, know that no adequate idea of their beauty can be conveyed by a written description. The plants thrive best in a slightly shady situation, and will repay all the care in preparing a bed suited to their wants.
- Price, \$1.50 each; 15 to 20 inches, with flower buds.
 " 2.00 " 18 to 24 " " " "
- Yucca, Filamentosa** (*Adam's Needle*)—Hardy and very ornamental; long, narrow leaves, from the edges of which hang long white threads. The flower stem, four or five feet high, bears a spike of creamy white, bell-shaped flowers. Large plants. Price, 50 cents each.
- Gloriosa**—More beautiful and showy than the above, of fine habit, very ornamental either as a single specimen or in groups. The finest hardy Yucca. Price, 50 cents each.

Flowering and Ornamental Shrubs.

Flowering shrubs appear to the best advantage when planted in groups, or judiciously scattered about the lawn. By selecting a dozen varieties and planting in a clump, a succession of bloom may be had the greater part of the Summer. Keep the plants in handsome shape, and of proper size, by the free use of the knife or pruning shears. We will give a handsome selection of flowering shrubs at \$2.00 per dozen; \$15.00 per 100.

Price, 25 cents each, except where otherwise noted; large size, 40 cents each.

Acacia, Rosæ (*Robinia Pseud-Acacia Hispidula*)—An irregular shrub, with elegant rose-colored flowers; blooms in Midsummer and at intervals throughout the season. Price, 40 cents each.

Almond, Double Pink (*Prunus Japonica Rosea Plena*)—A beautiful small shrub, bearing in the Spring before the leaves appear, an abundance of small, double, rose-like flowers, closely set on the twigs.

Double White (*Prunus Sinensis Flore Alba Plena*)—Similar to the pink; flowers pure white; very beautiful.

Althea, or Rose of Sharon (*Hybiscus Syriacus*)—Strong, erect, growing shrubs of the easiest culture; they bear a profusion of large and showy flowers in early Autumn; fine for hedges.

Double White.

Double Red.

Lady Stanley—Flowers flesh color with purple center.

Azalea, Ghent—Very pretty shrubs of the honeysuckle family; among the numerous varieties there are nearly every shade of color from white to scarlet. 75 cents to \$1 00 each.

Berberry, Common European (*Berberis Vulgaris*)—Yellow flowers in drooping racemes, in early Summer, followed in Autumn with orange-scarlet fruit.

Purple (*Berberis Vulgaris Purpurea*)—Violet colored foliage and fruit. Rich looking and very effective when contrasted with plants of lighter foliage.

Burning Bush (*Euonymus Europæus*)—Very ornamental in Autumn and Winter, when it is covered with a profusion of scarlet and orange seed. Price, 40 cents each.

Dwarf (*Euonymus Europæus Nanus*)—Of dwarf form, bushy, compact, dark green foliage, held late in Autumn. Price, 40 cents each.

Calycanthus, Sweet Shrub (*Calycanthus Floridus*)—Leaves soft, downy beneath; flowers fragrant, like strawberries; double and of a chocolate color.

Cornelian Cherry (*Cornus Mascula*)—A small tree or large growing shrub, producing clusters of bright yellow flowers in early Spring, followed in Autumn with large scarlet berries; very acid, but good for cooking. Price, 40 cents each.

Variegated (*Cornus Mascula Variegata*)—Like the last, except that its leaves are beautifully variegated with broad bands of yellowish-white. A very attractive silver variegated shrub. Price, \$1.00 each. Size, 3 feet.

Daphne Mezereum—Flowers bright pink, delightfully fragrant, appearing very early in Spring, before the leaves start, succeeded by bright red berries.

Deutzia Crenata—A medium-sized shrub, which bears a profusion of pink and white flowers; very pretty.

Double (*D. Crenata Flore Plena*)—Flowers double white, tinged with pink; one of the most desirable shrubs in cultivation.

Double White (*D. Wattsonii*)—Similar to the above, with pure white flowers, and of more spreading habit.

Slender Growing (*D. Gracilis*)—A dwarf bush, covered with spikes of pure white flowers in early Summer. One of the earliest flowering and most beautiful of all the Deutzias.

Rough-Leaved (*D. Scabra*)—Strong grower; single white flowers produced in early Summer.

Dogwood, Red Twig (*Cornus Sanguinea*)—A strong growing bush, with crimson colored branches, making it a conspicuous and attractive object on the lawn in Winter.

Elder, Golden (*Sambucus Nigra Aurea*)—A variety with golden-yellow leaves. One of the best golden-leaved shrubs. Price, 40 cents each.

Exochordia Grandiflora—Vigorous growing, finely shaped shrub, with a great profusion of the most lovely pure white flowers. Blooms in the Spring. Price, 75 cents each.

Filbert, Purple (*Corylus Purpurea*)—Leaves dark purple; very curious and attractive. Contrasts beautifully with other foliage when planted in a group.

Forsythia, Golden Bell, Green (*F. Veridissima*)—One of the best very early hardy flowering shrubs. Produces bright yellow flowers in Spring before the leaves appear. The Forsythias are a class of shrubs worthy of extensive planting.

Fortune's (*F. Fortunii*)—Similar to above; of more erect habit.

Weeping (*F. Suspensa*)—Has long, drooping branches.

Fringe, Purple or Smoke Tree (*Rhus Cotinus*)—Has very curious bloom, which when covered with dew, resembles a cloud of smoke or mist. Singular and beautiful. Price, 40 cents each.

White (*Chionanthus Virginica*)—The bloom is very much like white fringe; one of the most pleasing ornaments for the lawn; hardy and a profuse bloomer. Price, 40 cents each.

Globe Flower (*Kerria, or Corchorus Japonica*)—Small shrubs, with abundant yellow flowers in early Summer.

Honeysuckle, Upright, English Fly (*Lonicera Xylosteum*)—Small, abundant, pinkish yellow flowers. Blooms before the leaves appear. Very fragrant.

Standish's (*L. Standishii*)—Blooms very early in Spring; sometimes before the snow disappears. Very fragrant.

Tartarian Red (*L. Tartarica*)—Bears a profusion of pink flowers. Very pretty.

Tartarian White (*L. Tartarica Alba*)—Same as above, with white blossoms.

Hydrangea, American (*H. Radiata*)—Large foliage, with silvery white down beneath; flowers white, in flattened heads, remaining long in bloom. Price, 50 cents each.

Garden (*H. Hortensis*)—Hardy; flowers variable, changing from white to blue.

Garden (*H. H. Empress Eugene*)—Bears large trusses of blue and pale rose colored flowers.

Garden (*H. H. Rosalba*)—Flowers, rose and white, in small heads.

New Japan (*H. Paniculata Grandiflora*)—This is one of the most showy shrubs in cultivation, with beautiful, hardy foliage, and immense pyramidal panicles of white flowers more than a foot long, which change to pink. Very ornamental, from Midsummer until destroyed by frost. Should be in every yard. Price, 50 cents to \$1.00 each.

Oak-Leaved (*H. Quercifolia*)—A vigorous grower, with large foliage like that of the Oak. White flowers in spikes. Price, 50 cents each.

Hypericum, or St. John's Wort (*H. Kalmianum*)—Flowers bright yellow; blooms in Midsummer.

Indigo Bush (*Amorpha Fruticosa*)—A fine shrub; bears long slender spikes of dark violet flowers; very pretty.

Itea Virginica—An interesting low shrub, giving a profusion of white flowers in early Summer, and beautifully tinted foliage in Autumn.

Japan Quince (*Pyrus Japonica*)—A very showy and popular shrub, which blooms profusely in early Spring; flowers dazzling scarlet. Makes an excellent and very showy hedge.

Jasminum, Naked Flowered (*Jasminum Nudiflorum*)—A slender medium-sized shrub, small yellow flowers, during the first mild days in Spring. Earliest blooming of hardy shrubs.

Lilac, Common (*Syringa Vulgaris*)—The common purple species, and one of the best.

Common White (*S. Vulgaris Alba*)—Flowers pure white; very fragrant; beautiful.

De Marly's Red (*S. Rubra de Marly*)—Flowers of reddish-purple, borne in great profusion.

French Red (*S. Rothomagensis*)—A distinct variety, with reddish flowers of great size.

- Lilac, Josika's** (*S. Josikea*)—Deep lilac flowers. A choice late blooming variety. Price, 50 cents each.
- Persian White** (*S. Persica Alba*)—Slender growth, fine, beautiful white flowers.
- Souget's** (*S. Sougeana*)—Purplish lilac-red flowers.
- Magnolia**—See Deciduous Trees, page 31.
- Mock Orange, or Syringa** (*Philadelphus*)—Fine shrubs with very fragrant, pure white flowers.
- Sweet** (*P. Coronarius*)—Strong growing, rounded habit. A pure white, very fragrant late flowering variety.
- Dwarf** (*P. C. Nanus*)—A dwarf compact variety; neat and pretty.
- Heartshaped-Leaved** (*P. Cordifolius*)—Strong grower and upright habit.
- Large-Flowered** (*P. Grandiflora*)—Showy; large flowers; slightly fragrant.
- Gordon's** (*P. Gordonianus*)—A vigorous grower with good habit; blooms ten days later than other varieties.
- Pæonie Tree**—Low shrubs; two or three feet high. The flowers are very large; from six to ten inches in diameter; very double; fragrant and beautiful. Price, \$1.00 each.
- Pea Tree, Siberian** (*Caragana Arborescens*)—A large shrub, with delicate light green, pinnate foliage, and bright yellow flowers.
- Privet, Amoor** (*Ligustrum Amurense*)—Upright form; distinct.
- Californian** (*L. Ovalefolium*)—Nearly evergreen, pyramidal shrub, bright green leaves. Bears white flowers in the early Summer. Ornamental. Also one of the best hedge plants. See Hedge Plants.
- Spirea**—The Spireas are very hardy and desirable flowering shrubs, blooming profusely, and succeeding almost everywhere.
- Ariaefolia**—Delicate, diminutive foliage, graceful white flowers in early Summer.
- Argentea**—Strong upright grower, with large panicles of pinkish-white flowers.
- Blumeii**—Strong grower; irregular form, with abundance of white flowers after most of the Spring flowering varieties are done blooming.
- Billardii**—A strong growing, pink flowered, late blooming species.
- Callosa Alba**—Low dwarf growth; white flowers in Midsummer.
- Chamædrifolia**—Medium size, with peculiar foliage and white flowers in early Summer.
- Douglassi**—A rose-colored late flowering variety. One of the best.
- Fontenaysi Alba**—Large panicles of greenish-white flowers in early Summer.
- Opulifolia Aurea**—Distinctly yellow, rich and massive looking. One of the most effective large shrubs on a lawn.
- Prunifolia** (*Bridal Wreath*)—Flowers double white and abundant. One of the best and earliest blooming kinds.
- Reevesii**—Covered in Spring with an abundance of white flowers.
- Reevesii, Flore Pleno**—A double flowering form of the above.
- Salicifolia**—White flowers in Midsummer.
- Thunbergii**—One of the most charming of all low-growing shrubs, with fine, delicate foliage and a profusion of small white flowers in Spring.
- Tomentosa**—Tufts of pink flowers in Midsummer.
- Van Houttii**—Peculiar leaves; white flowers.
- Snowberry** (*Symphoricarpos Racemosus*)—Pink flowers in Summer; quantities of large, white waxy, berries in Autumn.
- Red or Indian Currant** (*S. Glomeratus*)—More compact form, with small red berries in Autumn.
- Tamarisk** (*Tamarix Tetandra*)—Strong, slender-growing shrub, delicate feathery foliage, small, fringing, delicate, light pink flowers in Midsummer.

- Viburnum, Snowball** (*Viburnum Opulus Sterilis*)—Very beautiful and popular; flowers snowy white, borne in large balls in early Summer.
- Japan Snowball** (*V. Plicatum*)—A new variety which blooms more profusely and in more perfect balls. A remarkably choice and valuable shrub. Price, 75 cents and \$1.00 each.
- Maple-Leaved** (*V. Acerifolium*)—Small, white heads of flowers in Summer; red berries in Autumn.
- Cranberry Tree** (*V. Opulus*)—White flowers in Summer, with attractive, edible red berries in Autumn.
- Weigelia** or **Diervilla, Hortensis Nivea**—Pure white; constant bloomer; a new variety and one of the best; very beautiful and choice. Price, 50 cents each.
- Isoline**—Flowers a clear white when first open, changing to blush.
- Lutea**—Flowers long tube-shaped, of a pale yellow, and blooming after the other varieties.
- Multiflora**—Flowers pendulous, chocolate color, with white stamens.
- Rosea**—Fine rose-colored flowers. One of the best and most popular Summer blooming shrubs.
- Desboisii**—Deep rose-colored flowers, resembling rosea, but darker. One of the darkest and best.
- Nana Variegata**—Dwarf habit, with clearly-defined variegated leaves. Stands the sun well, and is perhaps the best variegated-leaved hardy shrub.
- Symondsii**—Rose and white flowers; distinct and beautiful.

ROSES.

We can supply a handsome assortment of the different classes of roses. Plants in 5 and 6 inch pots, 40 to 75 cents each; \$4.00 to \$6.00 per dozen. Small plants, by mail, 6 for \$1.00, our selection.

Vines and Creepers.

Price, unless otherwise noted, 25 cents each; \$2.00 per dozen.

- Akebia Quinata**—A Japanese vine with pretty foliage, and fragrant, dark purple flowers. One of the best for piazza pillars, arbors and trellises.
- Ampelopsis, American Ivy or Virginia Creeper** (*Ampelopsis Quinquifolia*)—A rapid climber, with large, five-lobed leaves, which change to the brightest scarlet or crimson in Autumn. Sometimes called "Five-finger."
- Japan** (*A. Veitchii*)—A small-leaved variety, which will cling closely to the smoothest wall or boards; very pretty. A desirable new vine.
- Pepper Vine** (*A. Bipinnata*)—A species with compound pinnate leaves, and very picturesque, vigorous growth.
- Variegated** (*A. Tricolor*)—Leaves like those of the grape vine, beautifully marbled with white, pink and green. Bears bunches of dark blue berries.
- Clematis**—This family of plants is noted for their rapid but slender growth, delicate foliage, and profusion of bloom throughout the Summer.

- Clematis Coccinea**—This is a new plant of great merit. Perfectly hardy, growing, when well established, from eight to twelve feet high each season. The leaves are deep, shining green, flowers bell-shaped, and of the most intense coral scarlet. The plant is herbaceous, dying down to the ground each year. It begins to flower in Midsummer and continues till frost. Price, 50 cents each, or 3 for \$1.00.
- Jackmanii**—Flowers large; rich, violet purple; strong grower and hardy. One of the best. Price, 75 cents each.
- Flammula**—An old variety, highly prized for the fragrance of its small, white flowers, and of the most intense coral scarlet. The leaves remain on the plant very late. Price, 50 cents each.
- Virginiana**—A very rapid grower, with small, white flowers; the seeds, when ripe, are light and feathery, and are much used for Winter decorations.
- Vitalba**—Flowers nearly white. A rapid and very showy climber.
- Honeysuckle, Evergreen** (*Lonicera Fragrans*)—White, buff and pink; delightfully fragrant. Much admired.
- Golden Veined** (*L. Aurea Reticulata*)—White and cream color; foliage variegated, with yellow veins and blotches. Very pretty at all seasons of the year.
- New Japan** (*L. Halleana*)—White and buff; very fragrant and a constant bloomer. One of the best Honeysuckles.
- Red Coral** (*L. Semper Virens*)—A well-known, strong growing variety. Scarlet flowers all Summer.
- Ivy, Russian** (*Hedera Taurica*)—Small leaved; very hardy. 25 cents each.
- Large-Leaved** (*H. Regneriana*)—Very large, dark, glossy, green leaves. Very good. 25 cents each.
- Myrtle, or Periwinkle** (*Vinca Minor*)—A trailing evergreen vine with bright, glossy leaves; flowers are fine blue and open very early in Spring. This will cover the ground under pine trees and other places where grass will not grow. 15 cents each.
- White** (*V. M. Alba*)—A variegated variety of the above, with green and yellow leaves, and flowers pure white.
- Pipe Vine, or Dutchman's Pipe** (*Aristolochia Sipho*)—Strong growing; roundish, light green leaves of large size, and pipe-shaped yellowish-brown flowers in Midsummer. Price, 50 cents each.
- Roses, Climbing, Baltimore Belle**—A very vigorous and rapid grower; flowers nearly white, borne in clusters.
- Prairie Queen**—A very strong grower; blooms in clusters; flowers cupped, bright pink.
- Silk Vine, Virginian** (*Periploca Græca*)—A rapid climber with pretty leaves.
- Trumpet Creeper** (*Bignonia Grandiflora*)—A desirable hardy vine, of rapid growth; in Midsummer producing clusters of very large, orange-red, trumpet-shaped flowers. Attractive and ornamental. Price, 50 cents each.
- (*B. Radicans*)—A rapid grower with trumpet-shape, bright red flowers.
- Wistaria, or Glycene** (*W. Sinensis*)—This is one of the most beautiful climbing plants we have. It grows very rapidly and blooms profusely. The flowers are a beautiful shade of blue, and hang in graceful pendulous clusters. A most desirable hardy vine. Strong plants. 30 cents each.
- (*W. Magnifica*)—Similar to the above, but bloom of darker shade of blue. 35 cents each.
- (*W. S. Alba*)—Flowers pure white; not quite as strong a grower as *Sinensis*. 50 cents each.

Hedging.

We recommend the following as being the most desirable varieties for forming hedges. As a general rule, deciduous hedge plants should be planted from six to twelve inches apart. Evergreens from one to two feet apart, according to size.

EVERGREEN.

Arborvitæ, American—9 to 12 inches, \$5.00 per 100.

12 to 18 " 8.00 "

18 to 24 " 12.00 "

2 to 3 feet, 16.00 "

Compacta (Dwarf)—Forms a very dense hedge about four or five feet high. Desirable, as it requires very little care to keep it in proper shape. 9 to 12 inches, \$10.00 per 100; 3 to 3½ feet, \$40.00 per 100.

Spruce, Hemlock—1 to 2 feet, \$10.00 per 100; 4 to 5 feet, \$50.00 per 100.

Norway—9 to 12 inches, \$6.00 per 100.

DECIDUOUS.

Althea, Double White Flowering—15 to 18 inches, \$10.00 per 100.

2 to 3 feet, 14.00 "

3 to 4 " 16.00 "

6 to 7 " 20.00 "

California Privet—This is a most desirable and beautiful hedge plant. Is entirely hardy. Is thornless. Its beautiful dark green foliage renders it very valuable as an ornamental hedge plant. It can be kept at almost any desired height by frequent trimming. It can be grown successfully under the influence of sea air. Price, \$15.00 per 100.

Osage Orange—Price, \$4.00 per 1,000.

Pyracantha, or Evergreen Thorn—1 to 2 feet, \$6.00 per 100.

Pyrus Japonica—2 to 3 feet, \$15.00 per 100.

Herbaceous and Tuberous Plants.

Agapanthus, or Blue African Lily—Bears a flower stalk two or three feet high, crowned with a head of twenty or thirty blue flowers, which produce a succession of bloom for a length of time during the Summer. Not hardy. Large plants, \$1.00 each.

Amaryllis Formosissima (Jacobæa Lily)—A popular variety for Winter blooming in the house, the large, crimson velvet color, lily-shaped flowers producing a graceful and attractive appearance. 50 cents each.

Arunda Donax Variegata—A hardy reed, resembling the bamboo, attaining a height of four to six feet, of graceful form and fine habit; foliage variegated, creamy white and green. 30 cents each.

Astilbe, or Spirea Japonica—A very desirable, hardy, herbaceous plant, producing a profusion of pyramidal spikes of creamy white flowers in early Summer. 25 cents each.

Bocconia Japonica—An ornamental hardy plant, with glaucous foliage, flowers nearly white. A rapid grower, attaining a height of eight or ten feet during the Spring months. 25 cents each.

- Caladium Esculentum**—Sometimes called Elephant's Ear. A valuable and popular bulb. When planted in a *very rich and very moist soil* the leaves attain an immense size. The bulbs must be dug before severe frost and kept dry and moderately warm during the Winter. 50 to 75 cents each.
- Canna Indica** (*India Shot Plant*)—A tall and handsome foliage plant. The large leaves and luxuriant growth present a tropical and attractive appearance. Does best in a rich, moist soil. The bulbs should be dug before severe freezing weather and kept dry and secure from frost during the Winter. 20 cents each; \$2.00 per dozen.
- Dahlia**—We have taken great care in selecting the best and most desirable varieties, and our stock comprises choice kinds of almost every color and those of most desirable habit of growth. 20 cents each; \$2.00 per dozen.
- Dicentra, or Dielytra** (*Spectabilis*)—A hardy, herbaceous plant, producing racemes of delicate pink and white heart-shaped flowers during the Spring and early Summer. 25 cents each.
- Erianthus Ravennæ**—A hardy, ornamental grass. Plumes one foot long, on stalks eight or ten feet high. Very free bloomer. 25 cents each; \$2.50 per dozen.
- Eulalia Japonica Variegata**—A hardy, graceful, ornamental plant from Japan; long, narrow leaf blades, striped green and white. It throws up stalks from four to five feet high, terminated with a cluster of flower spikes of peculiar beauty. These flowers, when dry, are valuable as parlor ornaments, as they retain their beauty for a long time. 25 cents each; extra size, 50 cents each.
- Funkia Cœrulea** (*Day Lily*)—Hardy, herbaceous plant, with blue lily-shaped flowers. 25 cents each.
- Subcordata** (*Hemerocallis*)—Hardy, herbaceous plant, with beautiful white flowers; blooms late in the Summer. 25 cents each.
- Variegata**—Similar to the above, but has green leaves, marbled with white. 50 cents each.
- Iris, or Flag, Japan** (*I. Japonica*)—This is a great improvement on the old flag; flowers very large, white, blue, purple, yellow and variegated in many shades. 20 cents each; \$2.00 per dozen.
- Lily, New White** (*Lilium Longiflorum Florabunda*)—This new graceful variety is a great acquisition. Is a very free bloomer; comes into flower very young; can be forced into flower almost any time during the Winter, and is very desirable for garden or cemetery during the Summer. Flowers large, trumpet-shaped, fragrant, pure white, slightly recurved petals. 40 cents each; \$4.00 per dozen.
- Lily of the Valley**—This beautiful little flower is highly prized. It is entirely hardy, and prefers a slightly shaded situation. 15 cents each; \$1.00 per dozen.
- Madeira Vine**—One of the best plants for rapidly covering trellis work; feathery white flowers, with fragrance resembling mignonette. 10 cents each.
- Nymphæa Odorata** (*White Water Lily*)—The ordinary water lily. Flourishes only in fresh water. 35 cents each; \$2.00 per dozen.
- Pæonie, Herbaceous**—Flowers very large, globular, beautiful. Hardy and desirable. White, pink and rose color. 25 cents each.
- Pampas Grass** (*Gynerium Argentium*)—This is the genuine Pampas grass of South America, which bears the creamy white plumes that are now very popular and universally admired. The plant is half hardy, and must be securely protected from frost, or wintered in the house. 50 cents each; large plants, \$1.00 each.
- Phlox**—A showy and beautiful herbaceous perennial plant. Our collection includes many of the best varieties, embracing nearly every shade of color. Price, 20 cents each; \$2.00 per dozen.

Tritoma Uvaria—A singular plant, with stately flower stalks, and beautiful terminal dense spikes of rich orange-red flowers. On account of its glowing colors sometimes called "Red-hot Poker." Not hardy unless well protected. 25 cents each.

Tuberose—The delightful fragrance of the tuberose is admired by almost every one; flowers pure white, borne on long stalks. The bulbs must be dug before the ground freezes; dried and kept in a warm place in Winter. 8 cents each; 50 cents per dozen; \$3.00 per 100.

Vallota Purpurea—Resembles the Amaryllis. Produces purple flowers late in the Summer. 50 cents to \$1.00 each.

GLADIOLUS.

For ease of culture and care, and for satisfaction as a plant and flower, the Gladiolus gives rich return for the outlay in money. If, when the flowers first expand, the spike is cut and put in water, a succession of bloom may be had for a week or two. Light branches of Tamarisk Asparagus, or leaves of small reeds mingled with this make a beautiful bouquet.

The culture is very simple. They thrive in almost any good soil, except a stiff clay, require full sun light, and are very susceptible of injury from rank manure. Plant the bulbs six to nine inches apart, the large ones four inches, and the small ones two inches deep. Make an early planting of the smallest bulbs first, as soon as the ground is sufficiently dry and warm, and continue to plant at intervals of two weeks during the Spring and early Summer. In this way a succession of bloom may be had from Midsummer until frost. In Autumn, before freezing, they should be dug and dried, the earth and old roots removed, and then stored in a cool, dry place, secure from frost, until Spring.

NAMED VARIETIES.

	Price each. Cents.
Addison—Dark amaranth, with white stripe.....	25
Adonis—Light cherry color, lower petals yellow with bright carmine blotch; vigorous and robust. Very attractive in a clump. Per dozen, 60 cents.....	6
Alexander—Intense crimson scarlet.....	25
Ambrose Verschaffelt—Rosy carmine, flamed with garnet, large rose blotch.....	30
Antonius—Cherry tinged orange; white stains.....	10
Arsinoe—Fine, satin-rose, flamed with bright carmine; very early.....	15
Bowiensis—Vermilion scarlet. Per dozen, 60 cents.....	6
Brenchleyensis—Very brilliant, rich dark scarlet. Per dozen, 60 cents.....	6
Calypso—Flesh color, streaked rose and blotched carmine.....	15
Ceres—Pure white, spotted with purplish rose.....	15
Couranti Fulgens—Dark crimson; very vigorous and hardy. Per dozen, 60 cents.....	6
Delicatissima— <i>The most delicate</i> ; white and carmine-lilac.....	15
Don Juan—Bright orange-red and yellow. Per dozen, 60 cents.....	6
Edith—Rosy flesh color, with dark stripes.....	15
Elizabeth—Dark rose and carmine-purple, with white stripes.....	25
Etendard—White, slightly suffused with carmine.....	15
Eugene Scribe—Rose blazed with carmine-red; flowers very large and fine; first quality, 20	
Felicien David—Cherry carmine-feathered; white blotch.....	15
Fulton—Velvety-vermilion; blotch bright purple.....	15
Galathea—Blush-white with carmine blotch.....	10
Ida—White ground, tinged and flamed with rose, lower petals light rose.....	10
Isaac Buchanan—One of the best yellow varieties.....	30
James Carter—Orange-red with a large white blotch.....	10
John Bull—White, slightly-tinged sulphur color. Per dozen, 75 cents.....	8
La Candeur—Very beautiful and clear white, lightly streaked with carmine-violet.....	25
Laura—Light orange-red, with pure white blotch.....	15
Le Poussin—Light red, white blotch.....	15
Lord Byron—Brilliant scarlet, with white throat.....	10
Margarita—White ground, suffused with bright carmine, very vigorous and fine.....	15
Mary Stuart—White, tinged with rose and flamed with carmine. A long spike of large flowers, with a most beautiful combination of colors.....	60
Mazeppa—Orange-rose, yellow blotch, feathered red. Per dozen, 60 cents.....	6
Meyerbeer—Brilliant scarlet, flamed with vermilion. Unsurpassed for beauty of form and brilliancy of color.....	25
Nelly—White, flamed with carmine-rose, dark carmine blotch.....	10
Neptune—Red streaked and spotted carmine. Per dozen, 60 cents.....	6



Gladiolus.

	Price each. Cents.
Nestor—The best, very hardy and vigorous, yellow variety; the lower petals striped with red.....	25
Ophir—Dark yellow, with purple blotch.....	15
Princess of Wales—White, flaked with rosy-carmine.....	10
Redoute—Fine violet-tinted rose, flamed with carmine, white blotch.....	25
Reine Victoria—Pure white, with large carmine-violet blotch.....	20
Robert Fortune—Deep carmine-red, on violet tinted ground, veined with white.....	20
Roi Leopold—Rose, crimson-blazed, carnation stripe, white blotch.....	25
Rossini—Dark, amaranth-red, streaked and blotched white; very fine.....	35
Schiller—White, with sulphur-shade, large carmine blotch.....	25
Shakespeare—White, slightly suffused with carmine-rose, large rosy blotch. One of the best early, robust and vigorous varieties.....	50
Sulphureus—Sulphur color.....	15
Sylphide—White, flamed with carmine, very large purple-carmine blotch.....	20
Van Dyck—Crimson-amaranth, striped with white; very fine.....	25
Virginalis—Pure white, beautifully bordered, and delicately shaded with rich carmine; extra fine.....	50

Good flowering bulbs of the above can be sent by mail, post paid, at these prices, but the bulbs thus sent will mostly be much smaller than if ordered by express.

When the selection of varieties is left to us, we can often make collections from our surplus stock at much less than catalogue rates. In such cases we like to know our customers' wishes, which we duly regard when practicable.

Those quoted at 60 cents per dozen are robust, vigorous kinds, well adapted for bedding in large masses to form clumps, where they are quite as effective as many that are much more expensive. And when each variety is planted in a clump by itself, they make a much finer display of bloom than the mixtures usually sold for this purpose.

GLADIOLUS, MIXED AND UNNAMED VARIETIES.

- 12 good, rosy, red and crimson, 50 cents; per 100, \$3.00.
- 12 fine, white, white ground and red, 75 cents; per 100, \$5.00.
- 12 extra fine, white, yellow and red, \$1.00; per 100, \$7.00.

FIFTY-SIX CHOICE COLLECTIONS

OF

PLANTS BY MAIL.

The facilities now offered for sending plants by mail are such that any one can be supplied in this way with Flowers or Plants of small size at very moderate cost. Packages under four pounds weight can be securely packed and forwarded to any post office in the United States or Canada at a cost for postage of one cent per ounce.

No one, therefore, need be discouraged from sending for anything they need in our line, as we give careful attention to the filling of these small orders, and packing them for the most distant transportation. But we recommend all who are accessible to express offices to order their packages forwarded by express, as they will then secure much larger and stronger plants than can be sent through the mail.

COLLECTIONS OF PLANTS BY MAIL. POSTAGE PREPAID.

We will forward any of the following by mail, at prices annexed.

NOTE.—Plants that we forward by mail are necessarily of smaller size than those sent by express. But all are well-rooted, and quite as sure to grow and do as well as those of larger size.

12 Apple Trees, 1 year, cut back, for..... \$2 00

Purchasers can select varieties from our list, allowing us to substitute where necessary.

10 Peach Trees, cut back, for.....	1 00
2 Champion Quince, 1 year, cut back, for.....	1 00
4 Russian Mulberry, 1 year, for.....	1 00
10 White Mulberry, 1 year, for.....	1 00
12 American Chestnuts, 1 year, for.....	1 00
12 Spanish Chestnuts, 1 year, for.....	1 00
12 Black Walnuts, 1 year, for.....	1 00
10 English Walnuts, 2 years, for...	1 00
12 Currants, 1 year, for.....	1 00

Of any of the following varieties, or a selection from all—Black Naples, Cherry, La Versailles, Red Dutch or White Grape.

1	Fay's New Prolific Currant, 1 year, for.....	\$1 00
10	Gooseberries, 1 year, for.....	1 00
18	Raspberries, of any of the following varieties, for.....	1 00
	Or a selection of any three of them—Brandywine, Bristol, Cuthbert, Early Prolific, Herstine, Philadelphia, Reliance, Turner, Davidson's Thornless, Doolittle's Improved, Gregg, Mammoth Cluster and Canada Black.	
12	Raspberries, of any of the following varieties, for.....	1 00
	Or a selection of any three of them—Caroline, Lost Rubies, Schaffer's Colossal, or Souhegan.	
8	Early Welsh Raspberries for.....	1 00
4	Of any of the following New Raspberries for.....	1 00
	Hansell, Superb or Mont Clair.	
12	Blackberries, of any of the following varieties, for.....	1 00
	Dorchester, Kittatinny, Lawton, Snyder or Wilson's Early.	
8	Taylor's Prolific Blackberry for.....	1 00
8	Wachusett Thornless Blackberry for.....	1 00
6	Early Harvest Blackberry for.....	1 00
24	Of any of the following varieties of Strawberry Plants for.....	1 00
150	Of any of the following varieties of Strawberry Plants, or a selection of any three of them, for.....	3 00
	Bidwell, Champion, Charles Downing, Crescent Seedling, Crystal City, Cumberland Triumph, Glendale, Kentucky, Miner's Great Prolific, Monarch of the West, Mount Vernon, Seth Boyden, Sharpless, or Wilson's Albany.	
16	Of any of the following varieties for.....	1 00
100	Of them, or a selection of any three of them, for.....	2 00
	Duncan, Lennings White, Longfellow, Primo, Seneca Queen, or Warren.	
10	Of any of the following, or a selection of them, for.....	1 00
100	Of any of the following, or a selection of them, for.....	3 00
	Jersey Queen, Manchester, or Piper's Seedling.	
12	Of any of the following, or a selection of them, for.....	2 00
100	Of any of the following, or a selection of them, for.....	10 00
	Big Bob, James Vick, Nigh's Superb.	
100	Asparagus, strong, 1 year, for.....	1 00
5	Of any of the following Grape Vines, or a selection of them, for.....	1 00
12	Of any of the following Grape Vines, or a selection of them, for.....	2 00
	(All 1 year vines), Agawam, Catawba, Clinton, Champion, Concord, Creveling, Deleware, Diana, Hartford Prolific, Iona, Isabella, Ives' Seedling, Lindley, Martha, Merrimac, Perkins, Salem, Wilder, Worden.	

3	Of any of the following 1 year Grape Vines for.....	\$1 00
8	Of any of the following 1 year Grape Vines for.....	2 00
	Brighton, Elsinburg, Eumeleon, Telegraph, Herbert, Lady, Moore's Early.	
2	Duchesse Grapes, 1 year, for.....	1 00
3	Of any of the following 1 year Grape Vines for.....	1 00
8	For.....	2 00
	Brighton, Elsinburg, Eumeleon, Telegraph, Herbert, Lady, Moore's Early.	
1	Of any of the following 1 year Grape Vines for.....	1 00
6	Of any of the following 1 year Grape Vines for.....	4 00
	Bacchus, Early Dawn, Jefferson, Lady Washington, Pockling- ton, Prentiss or Waverly.	
1	Of each of the five following New Grapes, 1 year for.....	5 00
	Duchesse, El Dorado, Highland, Vergeness, Wyoming Red.	
1	Excelsior (New Grape), 1 year for.....	3 00
5	Of any of the following Flowering Shrubs for.....	1 00
12	Of any of the following Flowering Shrubs for.....	2 00
	Altheas (in variety), Calycanthus (or Sweet Shrub), Daphne Mezereon, Deutzias (in variety), Forsythias (in variety), Itea Virginica, Lilacs (in variety), Syringas or Mock Orange (in variety), Spireas (in variety), Snowberries, White and Red, Tamarisk.	
5	Of any of the following Hardy Vines and Creepers for.....	1 00
12	Of any of the following Hardy Vines and Creepers for.....	2 00
	Akebia Quinata, Ampelopsis Veitchii, and other varieties, Honeysuckles in variety, Myrtle or Periwinkle, Silk Vine or Trumpet Creeper.	
3	Of any of the following Hardy Vines and Creepers for.....	1 00
12	Of any of the following Hardy Vines and Creepers for.....	3 00
	Clematis Coccinea, and Flamula, Pipe Vine, or Dutchman's Pipe, Trumpet Creeper, Grandiflora, Wistarias in variety.	
6	Roses (our selection) for.....	1 00
	We will send one plant each of the following Herbaceous Plants, for.....	3 00
	Amaryllis Formosissima, Astilbe Japonica, Bocconia Japonica, Caladium Esculentum, Canna Indica, Dahlia, Dicentra or Die- lytra, Erianthus Ravennæ, Eulalia Japonica, Funkia, or Day Lily, Hemerocallis, Iris Japan, Lilium Harrisii, Lily of the Valley, Madeira Vine, Nymphæa or White Water Lily, Tritoma Uvaria, Tuberosa, Vallota, Phlox Herbaceous.	
5	Plants of any of the above, or one each of five varieties, for.....	1 00

GLADIOLUS BY MAIL.

1 Bulb each of the entire collection named in Catalogue (40 varieties), for	\$7 00
12 Bulbs of a fine red variety (our selection), for.....	60
12 Bulbs of a fine white variety (our selection), for.....	75
12 Bulbs of an extra fine pink and carmine variety, for.....	1 00
12 Bulbs of extra fine red or crimson varieties, with white throats, for.....	1 50
12 Bulbs of very choice yellow varieties (our selection), for.....	1 75
12 Bulbs of twelve very choice and distinct varieties, including white, pink, carmine, crimson, yellow, &c. (our selection), an extra fine collection, for.....	2 00

Parties sending for Plants by mail amounting to \$5.00 can select to the amount of \$5.50. And those amounting to \$10.00 can select to the amount of \$12.00. An inducement to get your friends and neighbors to order with you.

SPECIAL OFFERS ON

Small Fruits and Grape Vines,

BY EXPRESS OR FREIGHT.

Parties ordering to the amount of \$10.00, and accompanying their orders with cash, can select stock to the amount of \$12.00.

Parties ordering to the amount of \$20.00, and accompanying their orders with cash, can select stock to the amount of \$25.00.

Parties wishing to purchase largely of a variety of stock should send us their lists, naming number and varieties desired, and we will be as liberal in pricing them as possible.

These inducements are offered with a hope that when sending us their orders for nursery stock, our patrons may secure the orders of their friends and neighbors, and thus all may be benefited by obtaining stock at reduced rates.

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Distances for Planting.

Standard Apples, according to size and habit of tree.....	20 to 30 feet apart each way.
Standard Pears and strong-growing Cherries.....	15 to 20 " "
Duke and Morello Cherries, medium growers.....	10 to 15 " "
Standard Plums, Peaches, Apricots, Nectarines, Quinces.....	10 to 15 " "
Dwarf Pears.....	8 to 10 " "
Dwarf Apples.....	6 to 8 " "
Grapes.....	rows 8 to 10 feet apart; 8 to 10 feet in rows.
Currants and Gooseberries.....	3 to 4 feet apart.
Raspberries and Blackberries.....	3 to 5 by 5 to 7 feet apart.
Asparagus.....	1 to 1½ by 3 to 4 " "
Strawberries, for field culture, to cover all the ground....	1 to 1½ by 3 to 4 " "
" for garden culture, to keep in hills.....	1 by 2 feet apart.

Number of Trees on an Acre.

30 feet apart each way.....	50	8 feet apart each way.....	680
25 " ".....	69	6 " ".....	1,210
20 " ".....	110	5 " ".....	1,745
18 " ".....	135	4 " ".....	2,725
15 " ".....	195	3 " ".....	4,840
12 " ".....	300	2 " ".....	10,890
10 " ".....	455	1 " ".....	43,560

The Cut-leaved Weeping Birch.



THE CUT-LEAVED WEEPING BIRCH.

(*Betula alba laciniata.*)

The Cut-Leaved Weeping Birch is a beautiful tree with slender drooping branches and delicately cut leaves. It is grafted on the Common European Birch.